

FIG. 1a

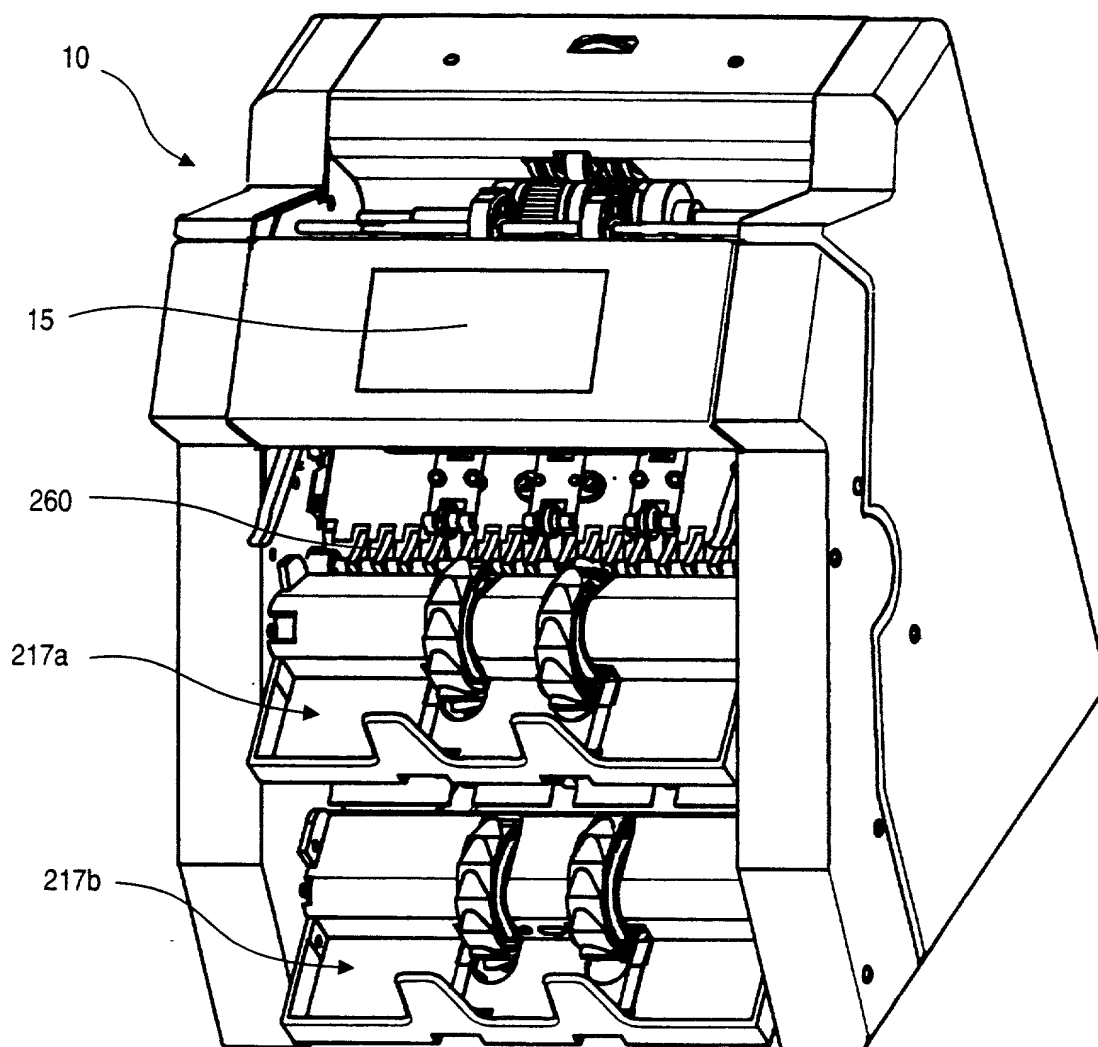


FIG. 1b

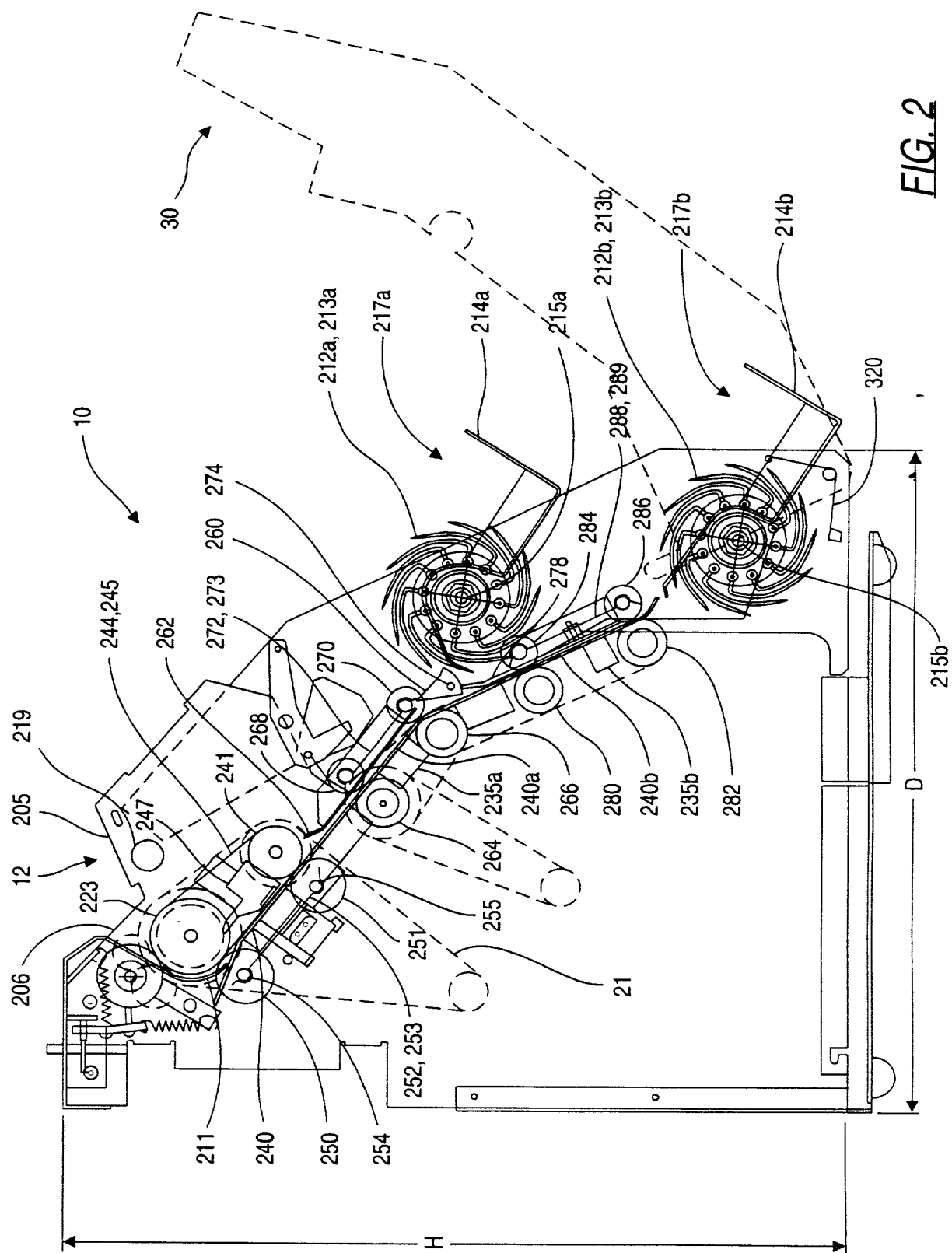


FIG. 2

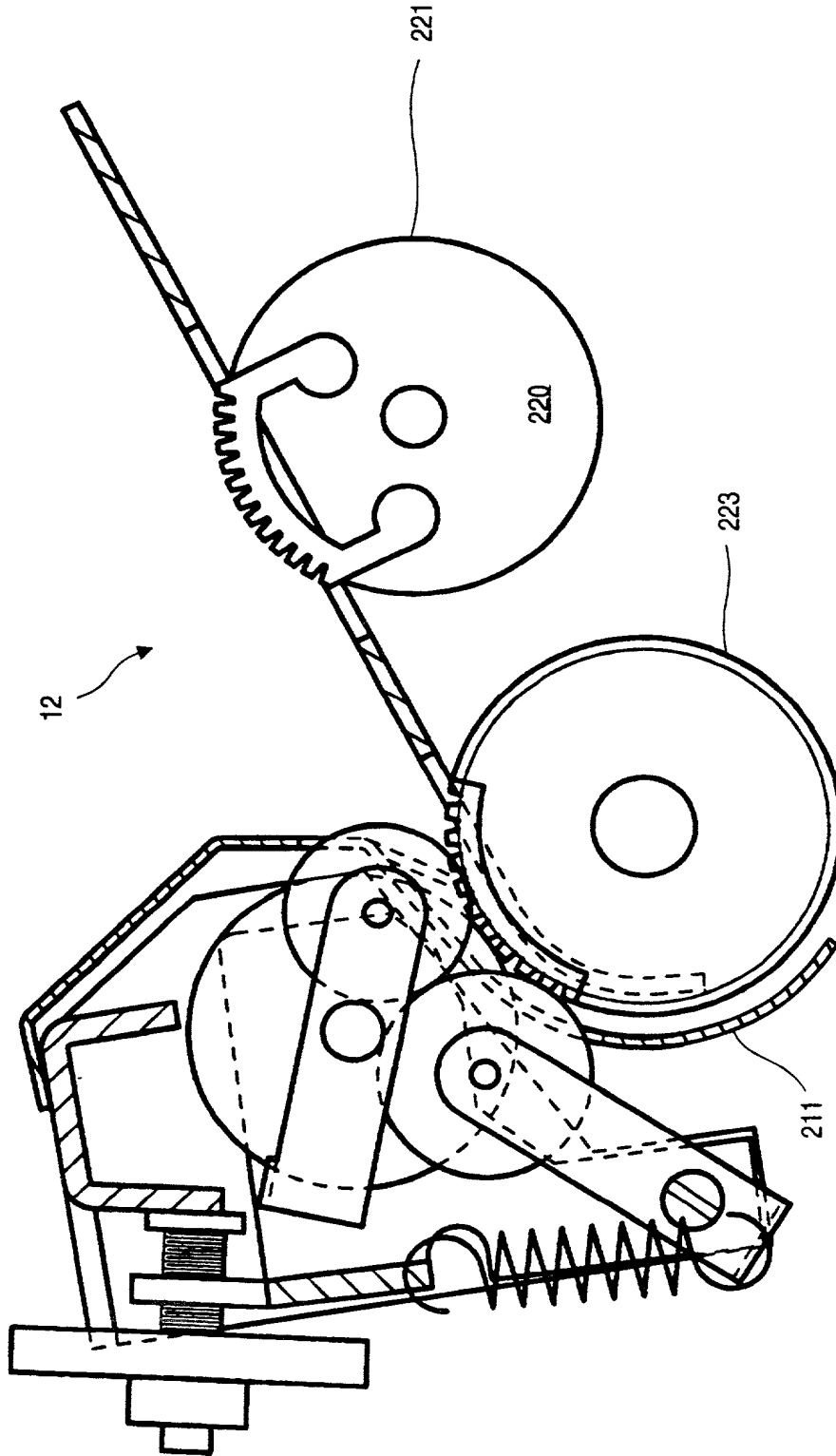


FIG. 3

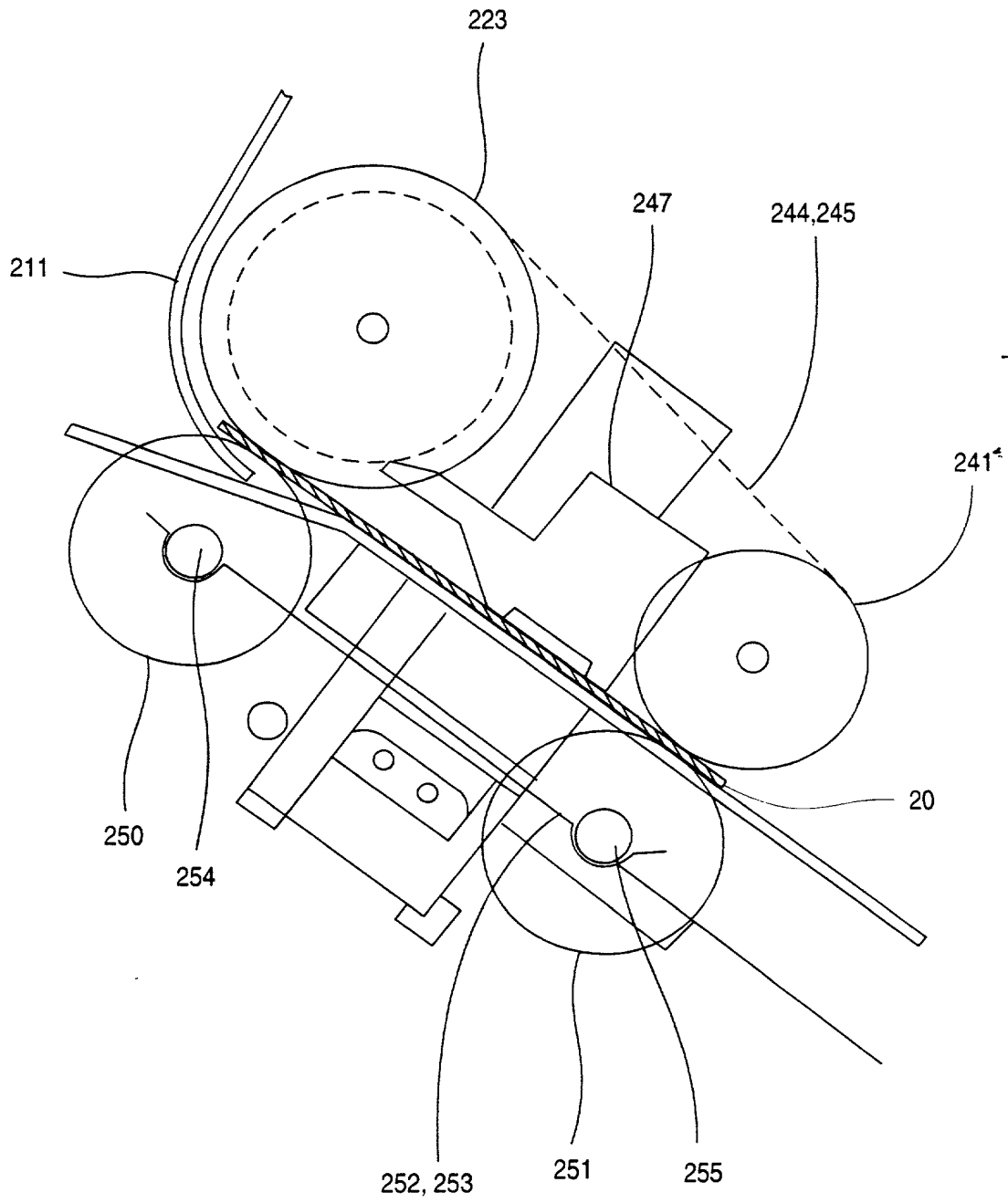
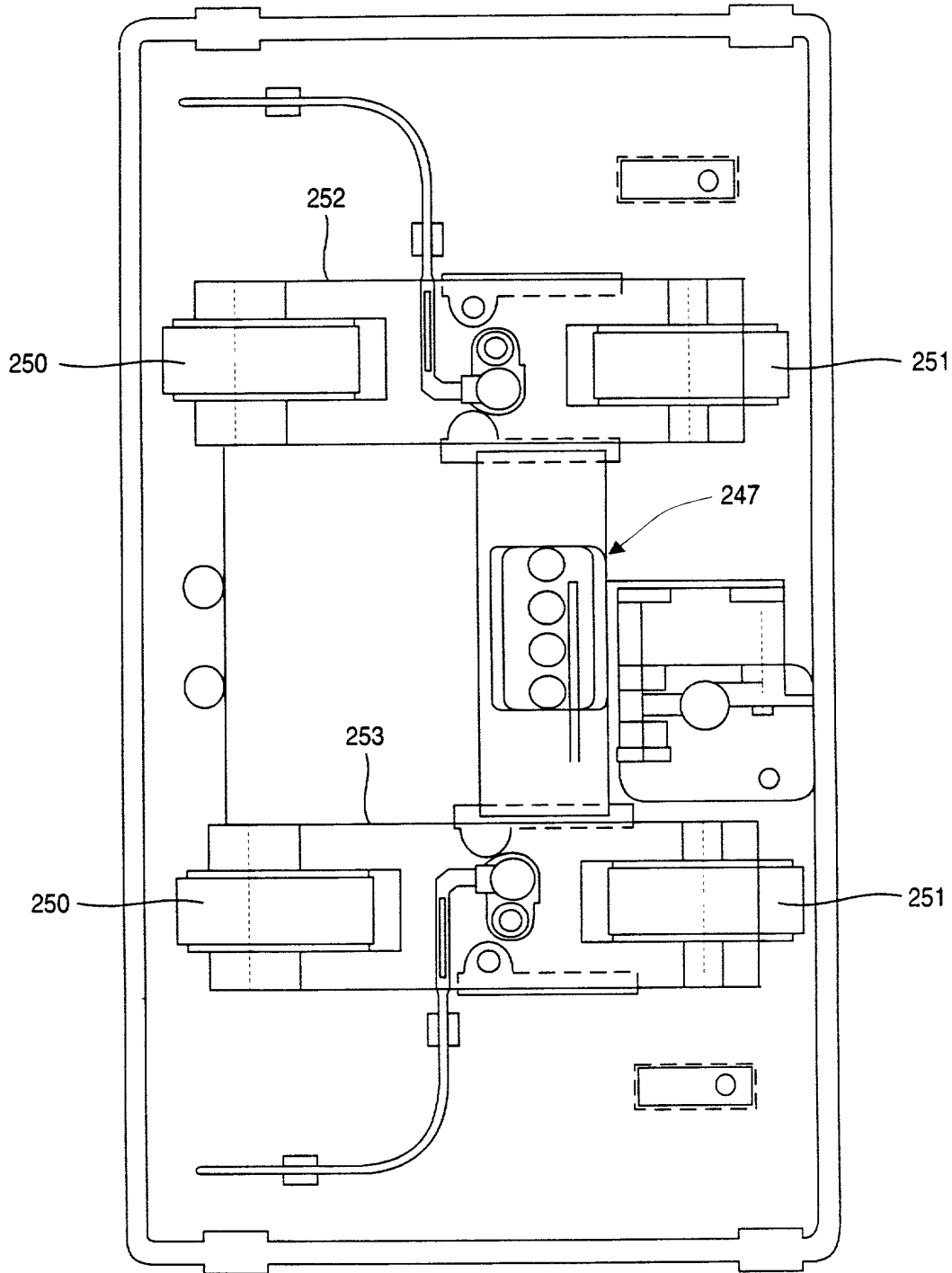


FIG. 4

**FIG. 5**

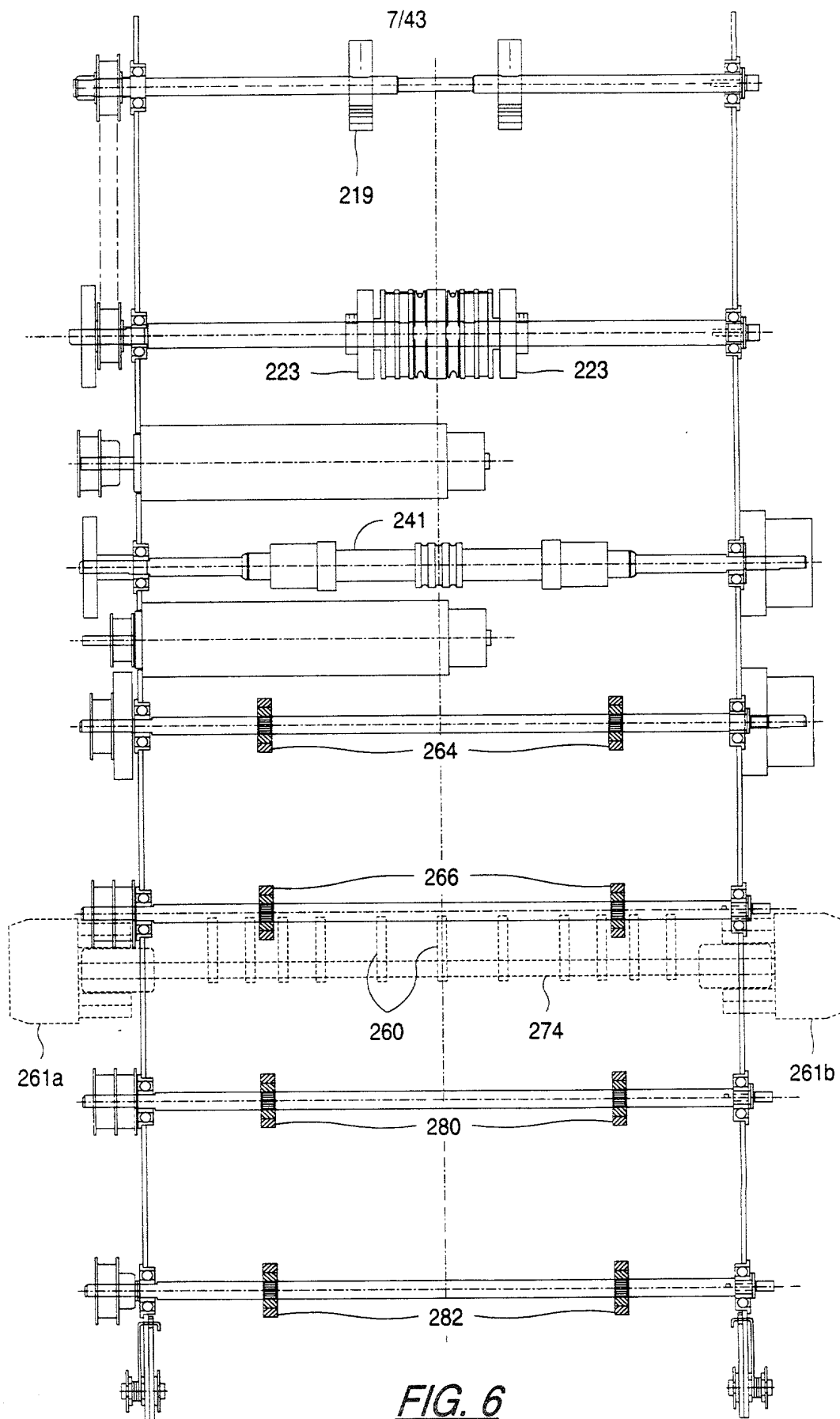


FIG. 6

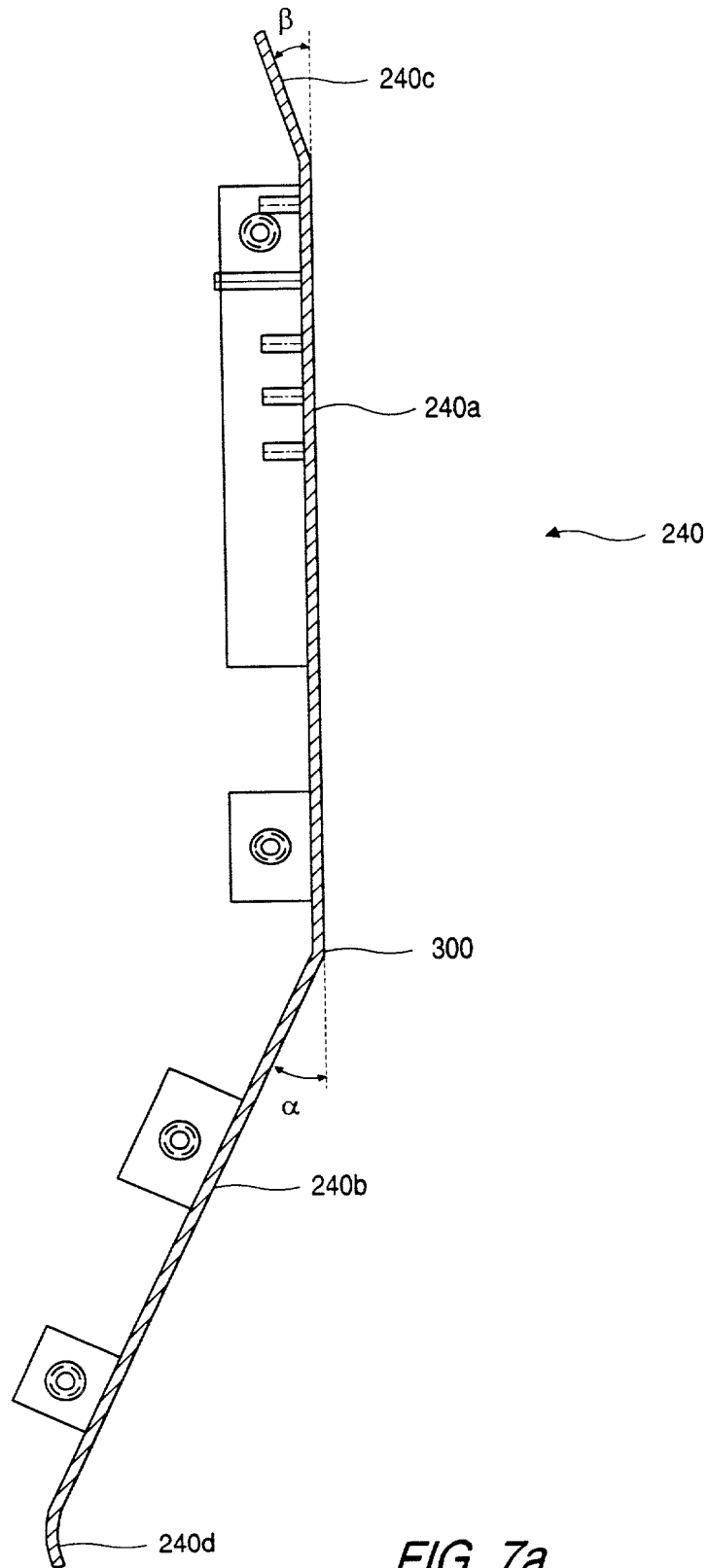


FIG. 7a

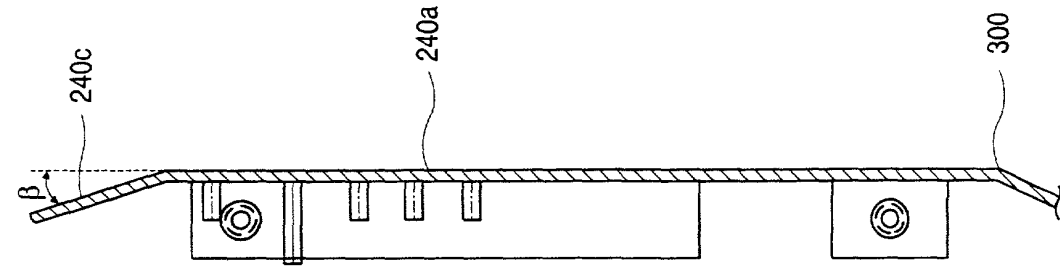


FIG. 7c

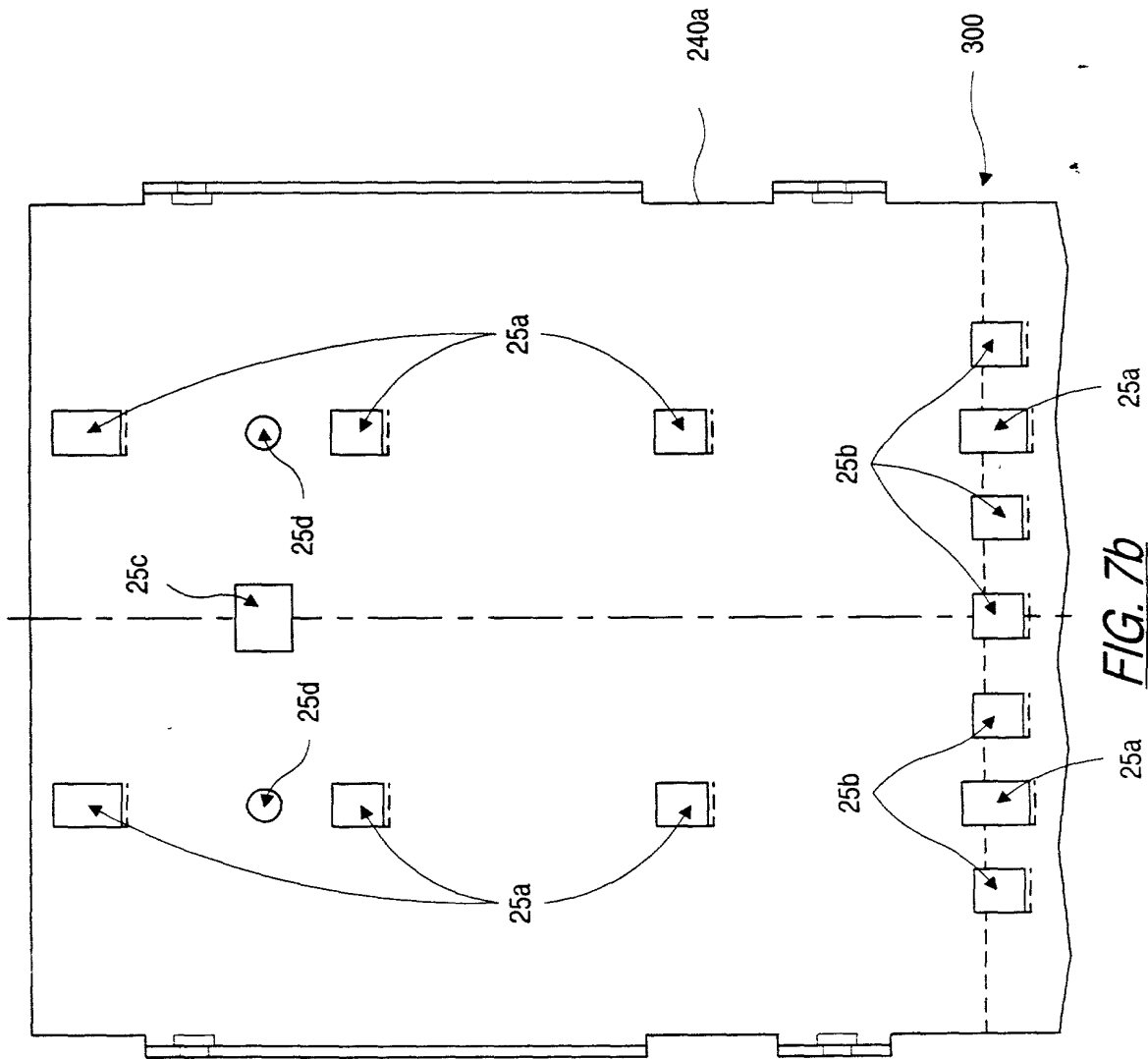


FIG. 7b

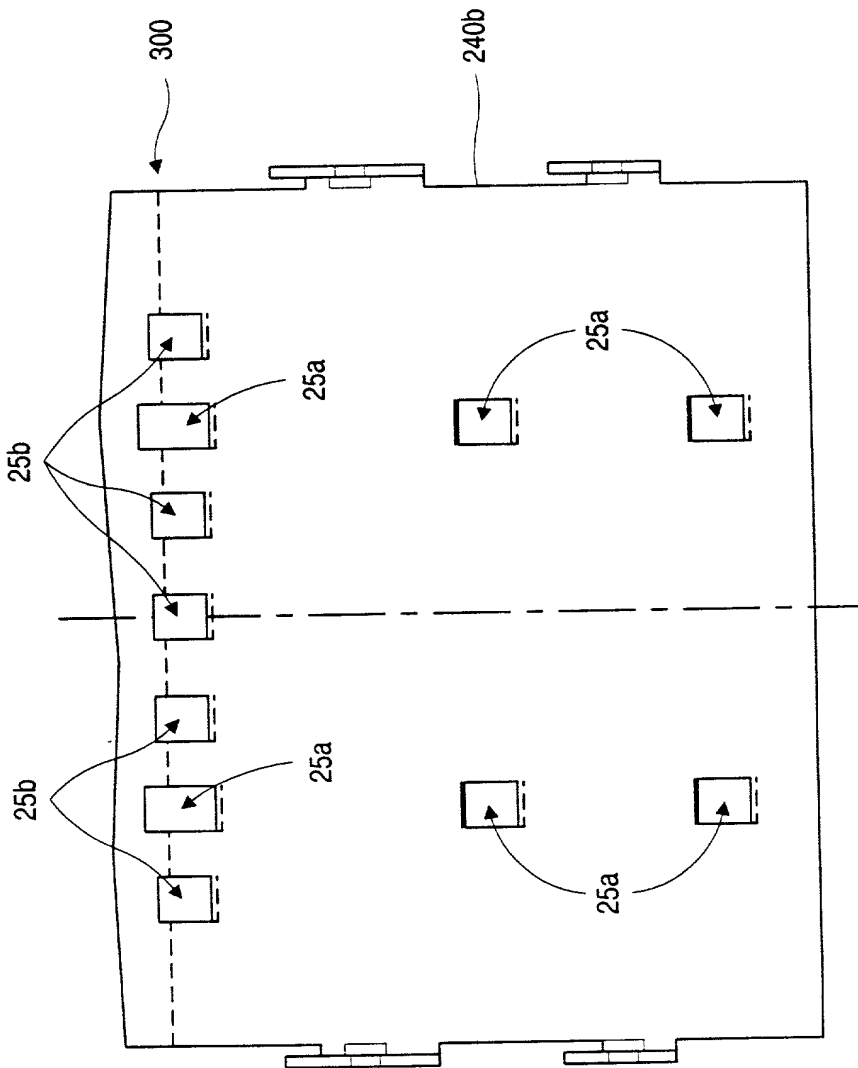


FIG. 7d

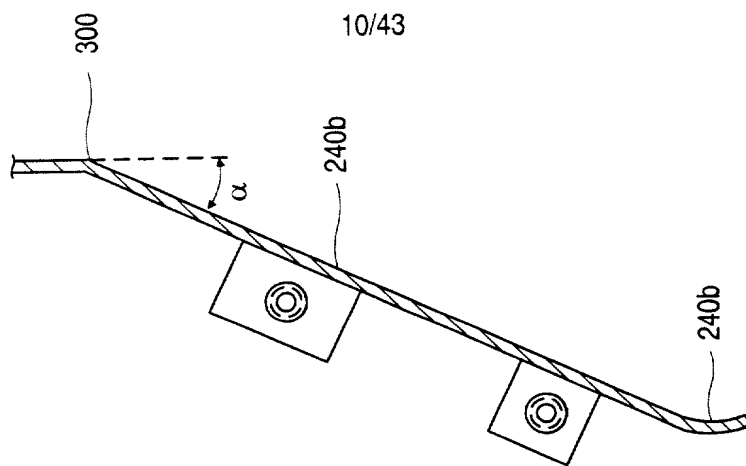


FIG. 7e

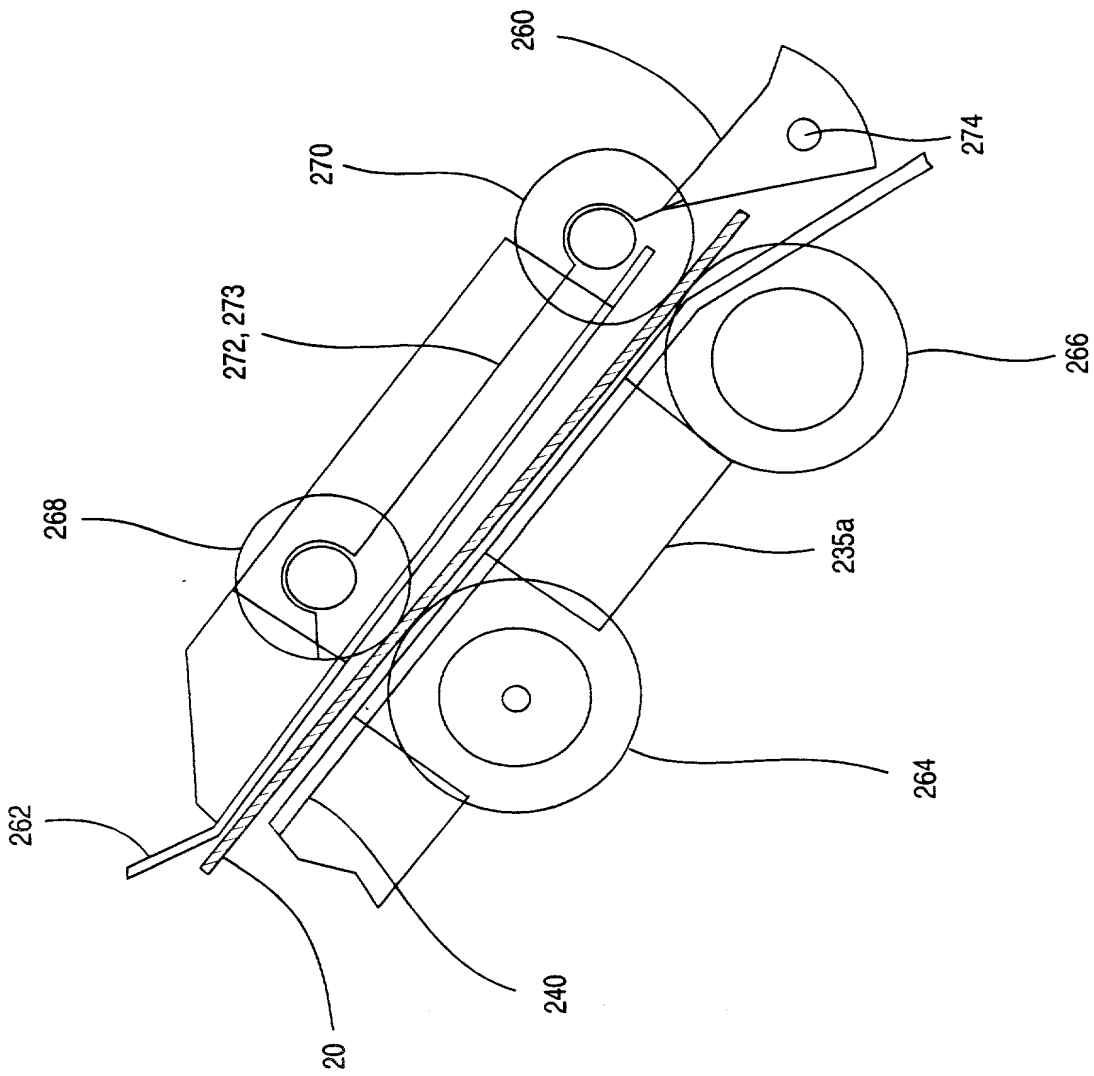


FIG. 8a

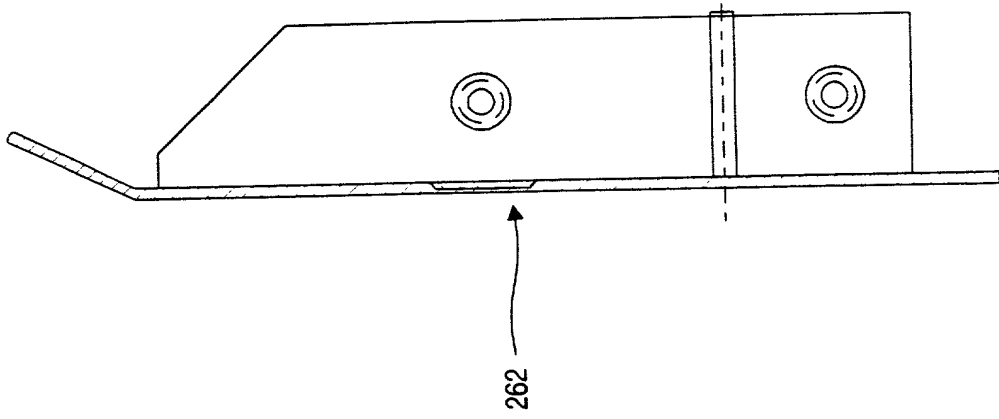


FIG. 8b

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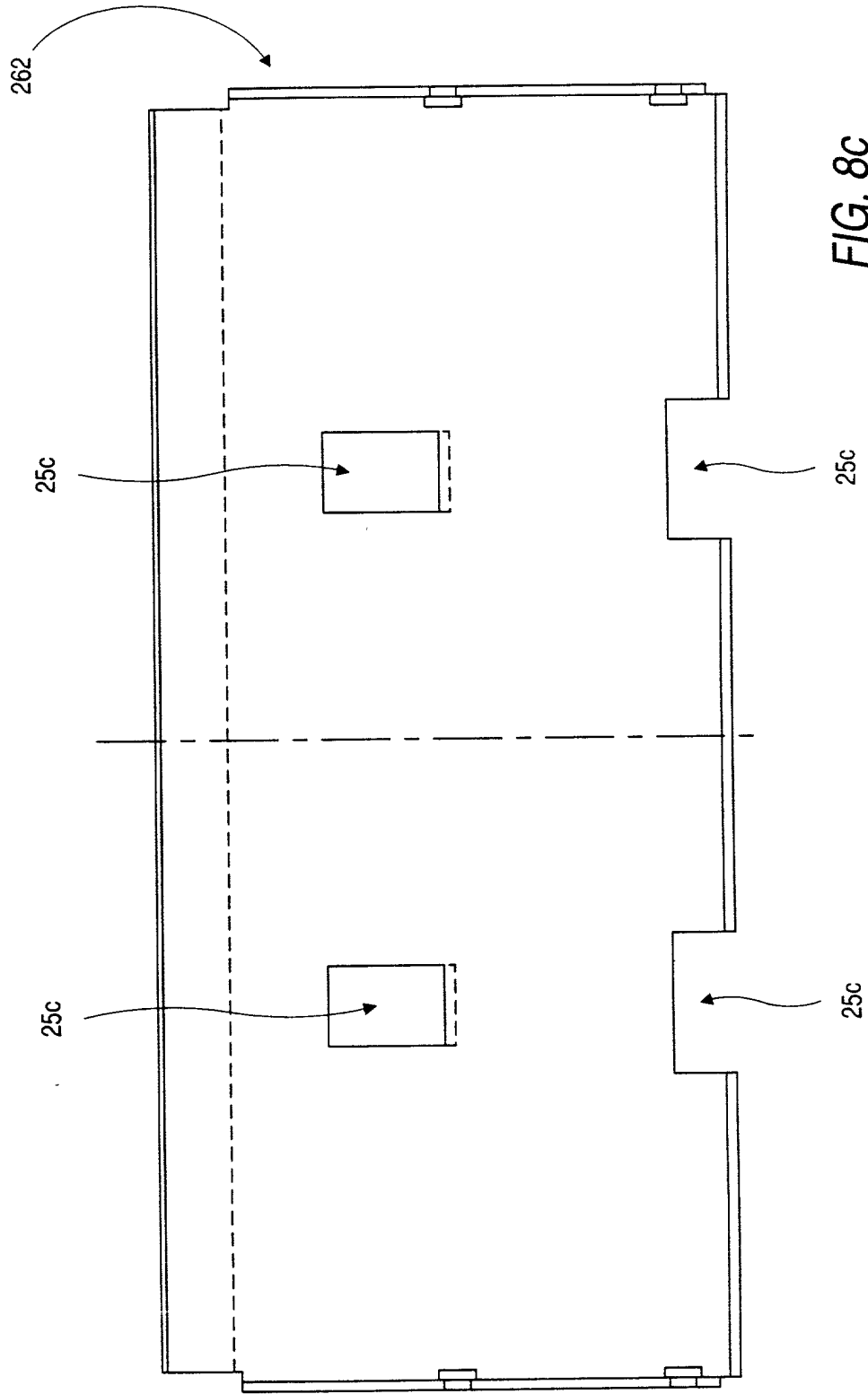


FIG. 8c

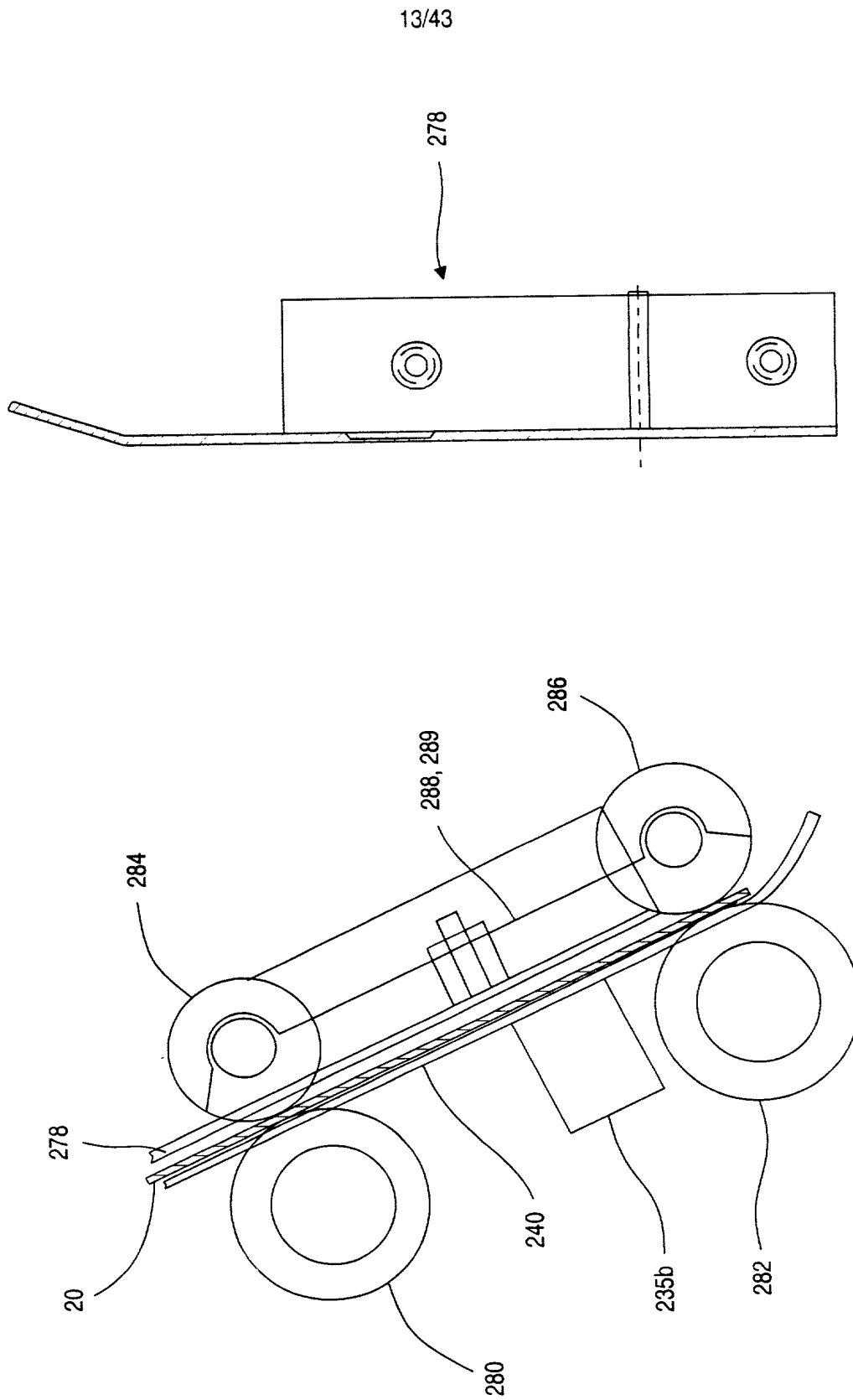
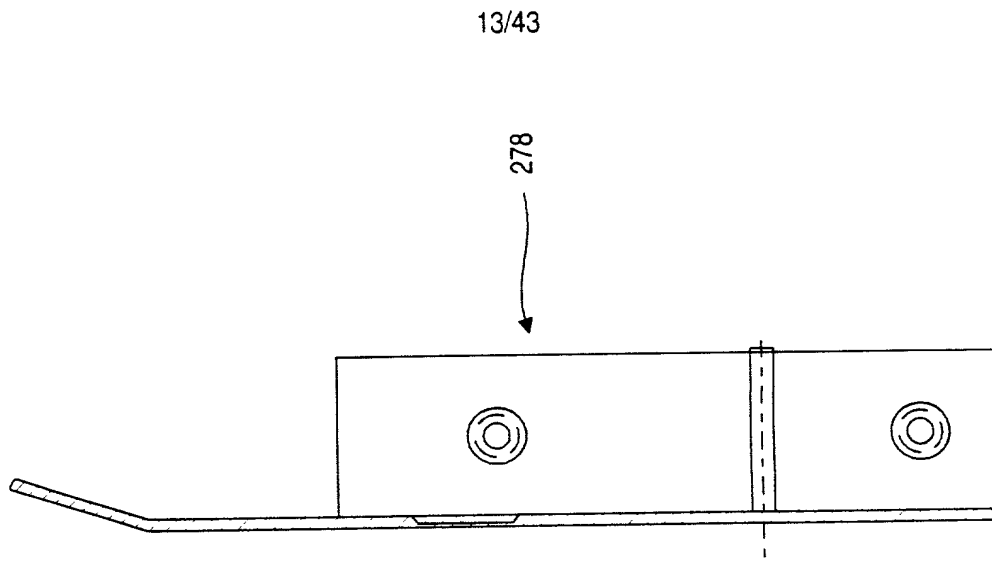
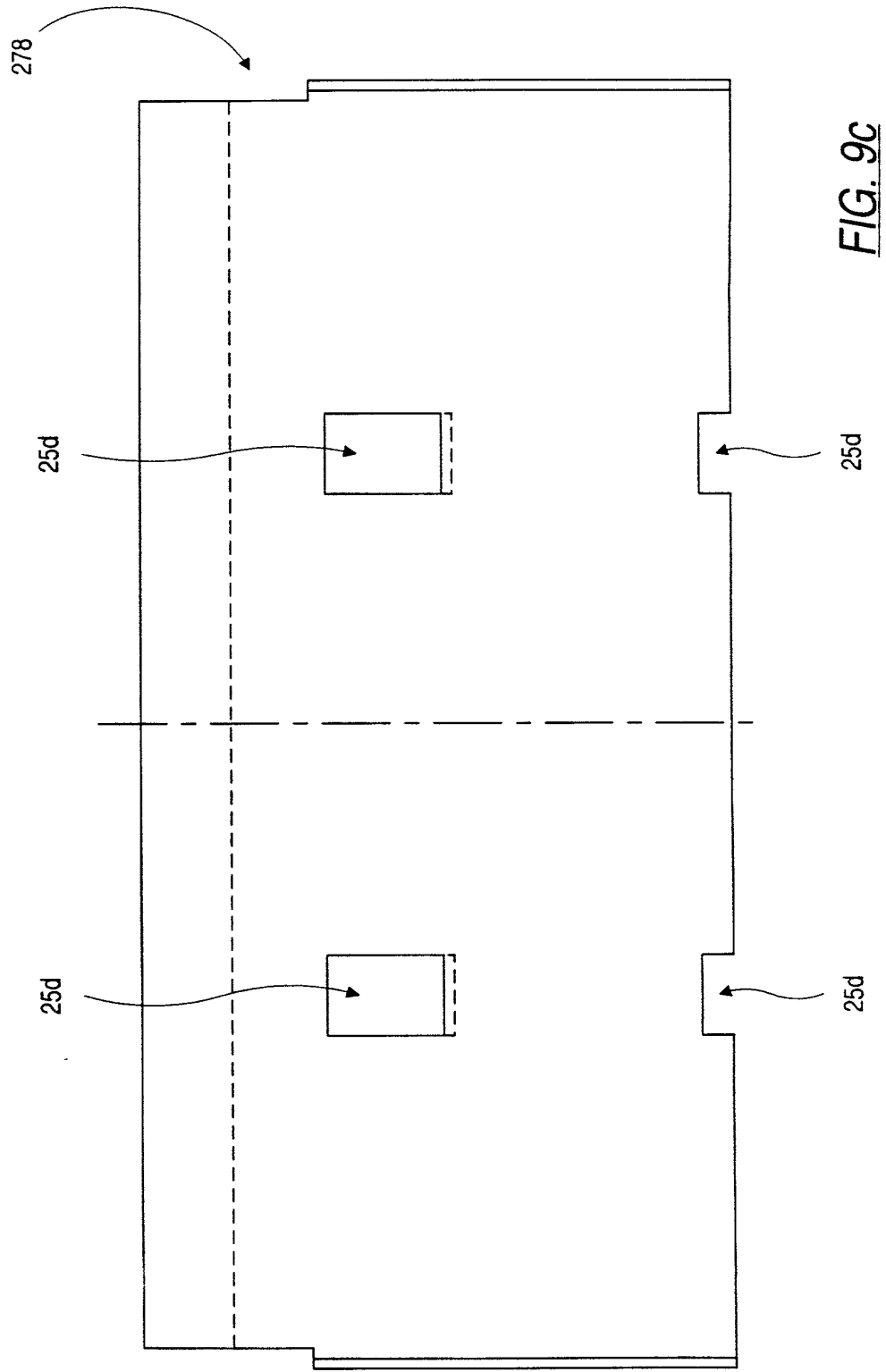


FIG. 9b





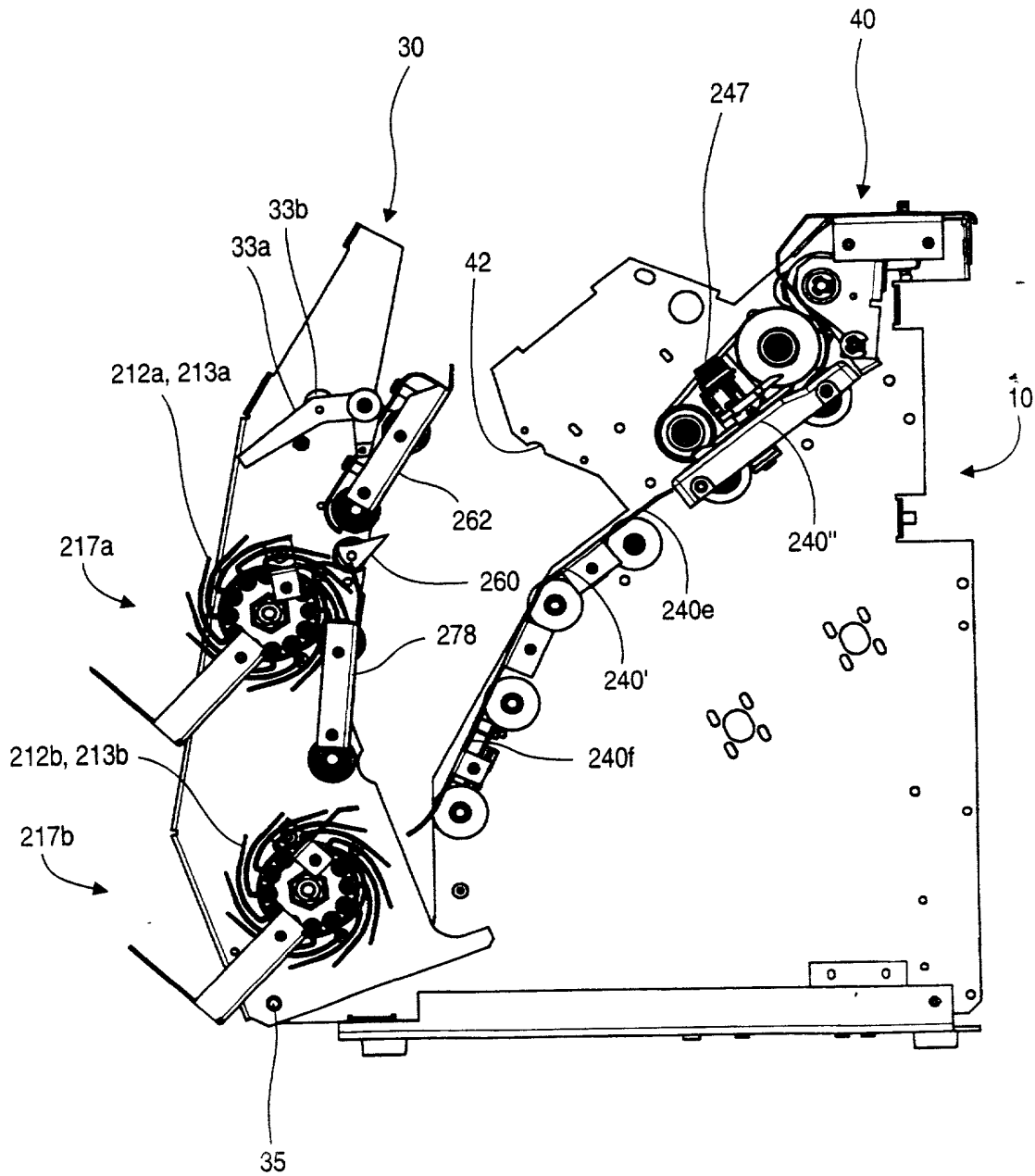
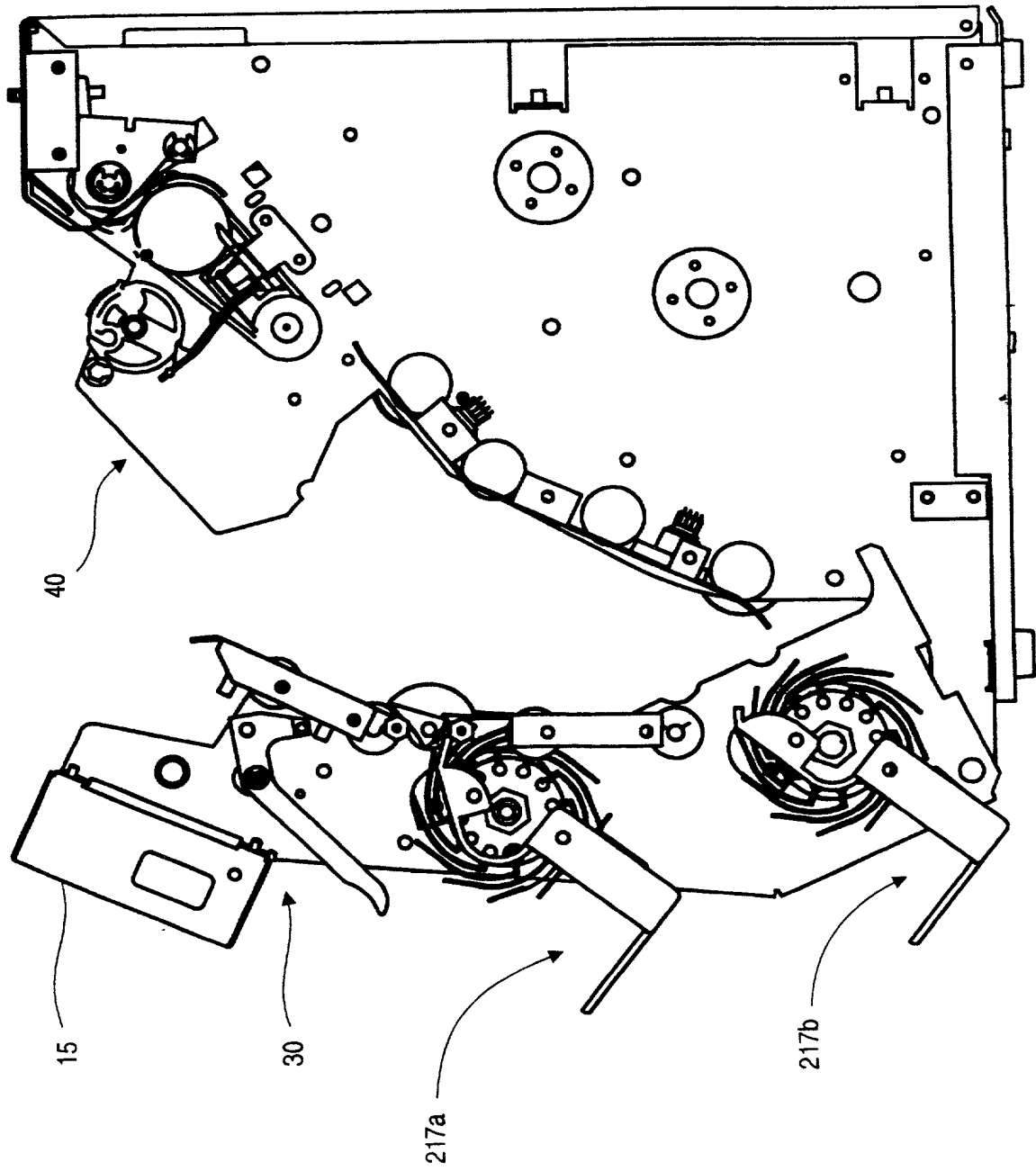


FIG. 10a



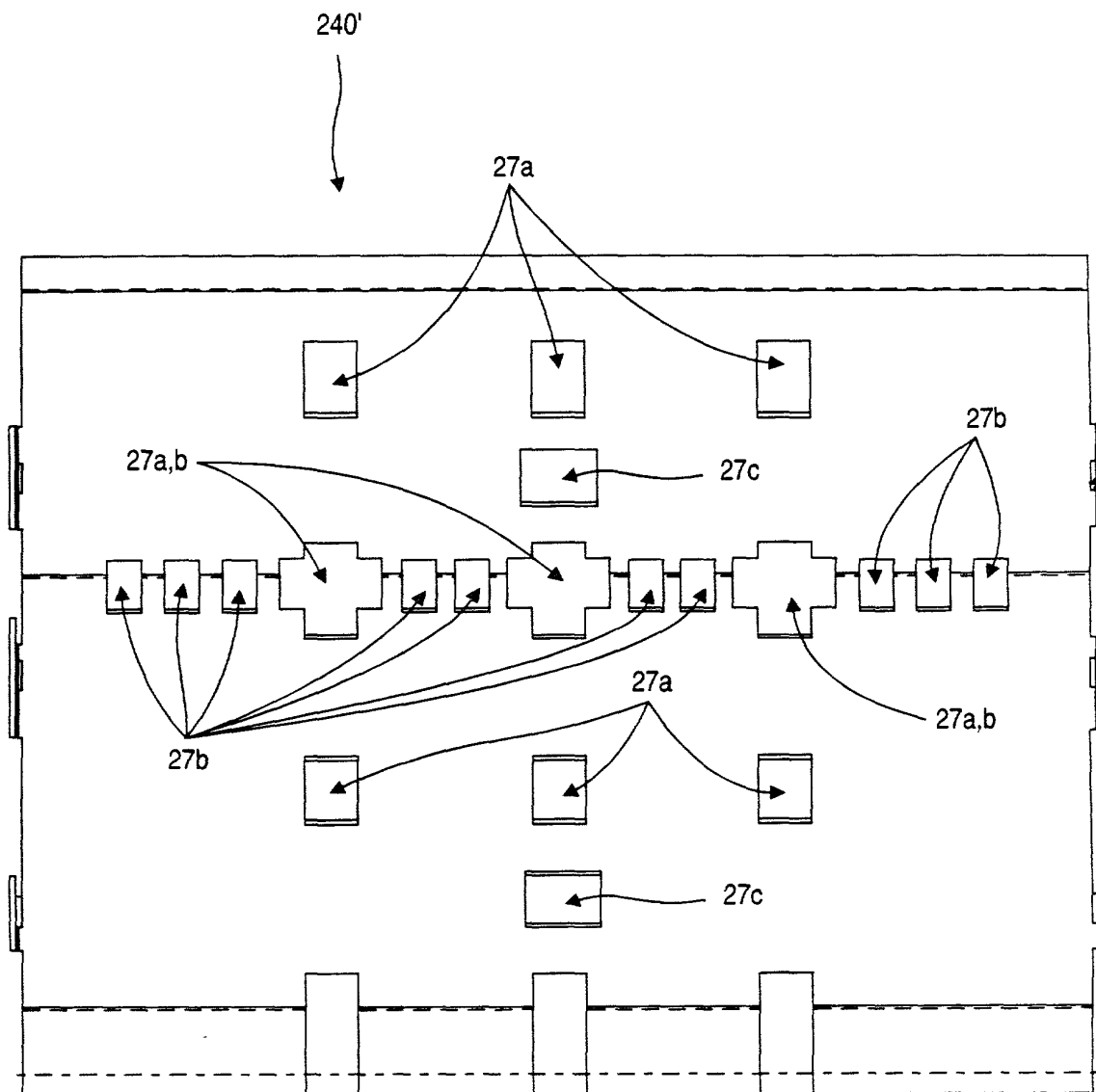


FIG. 11a

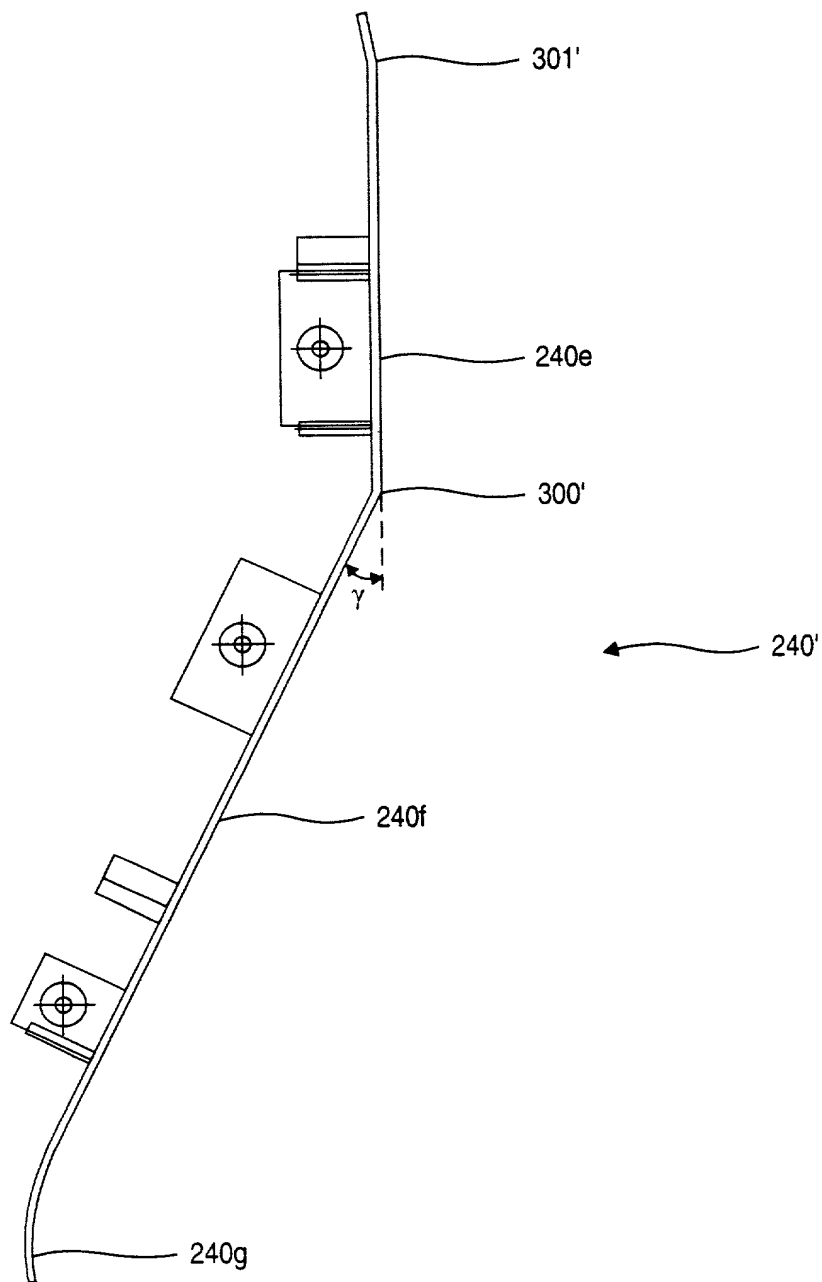


FIG. 11b

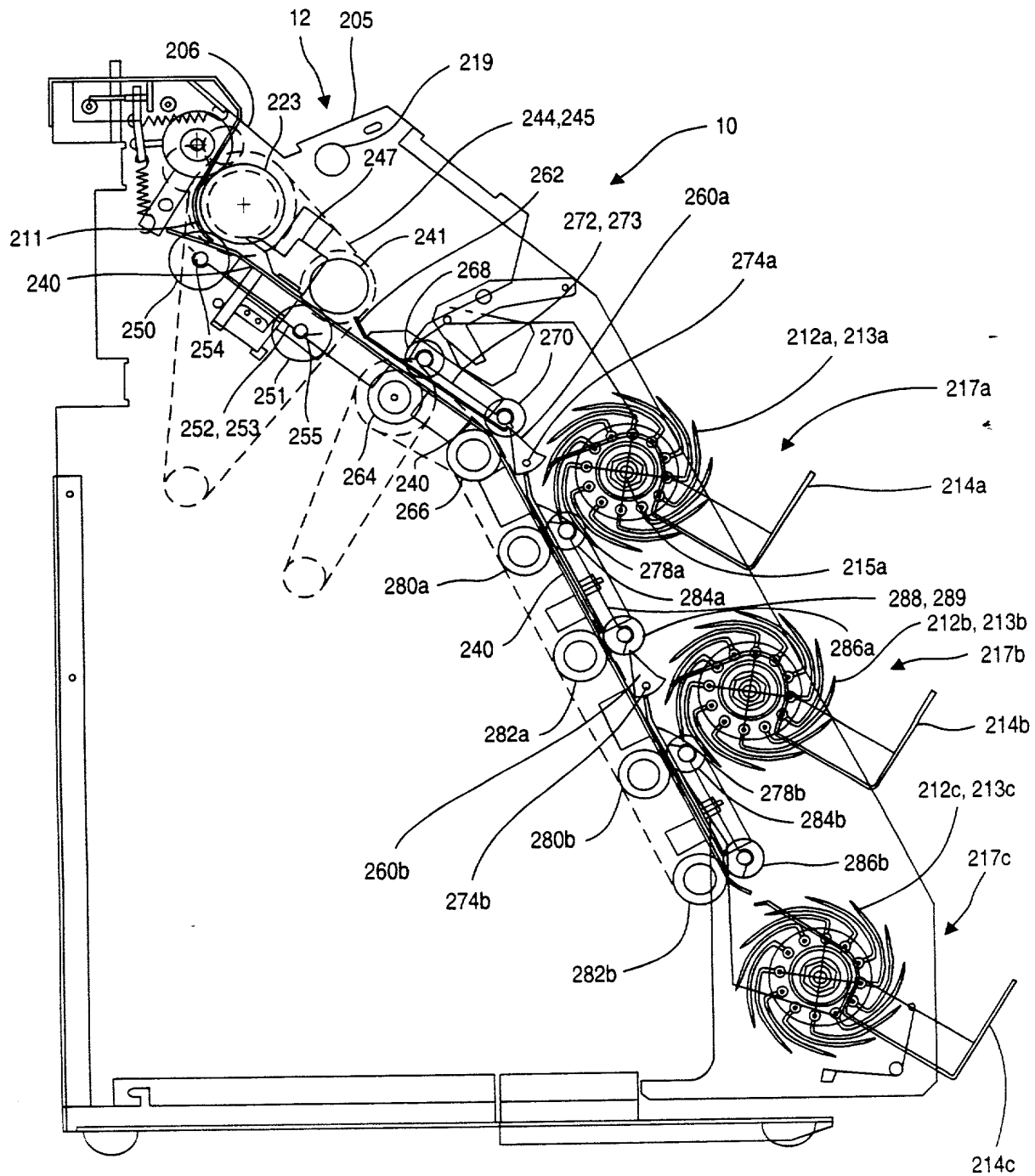


FIG. 12a

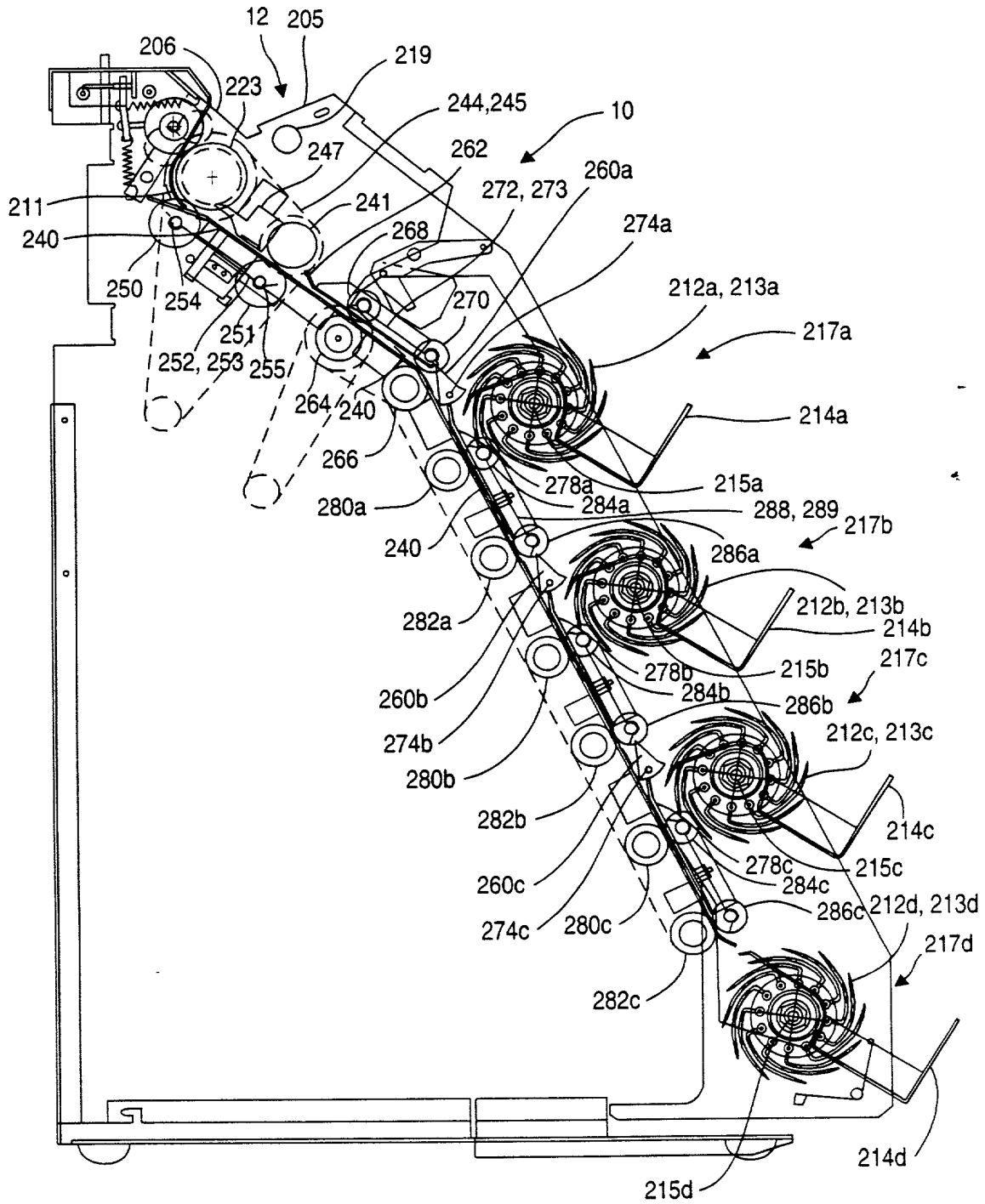


FIG. 12b

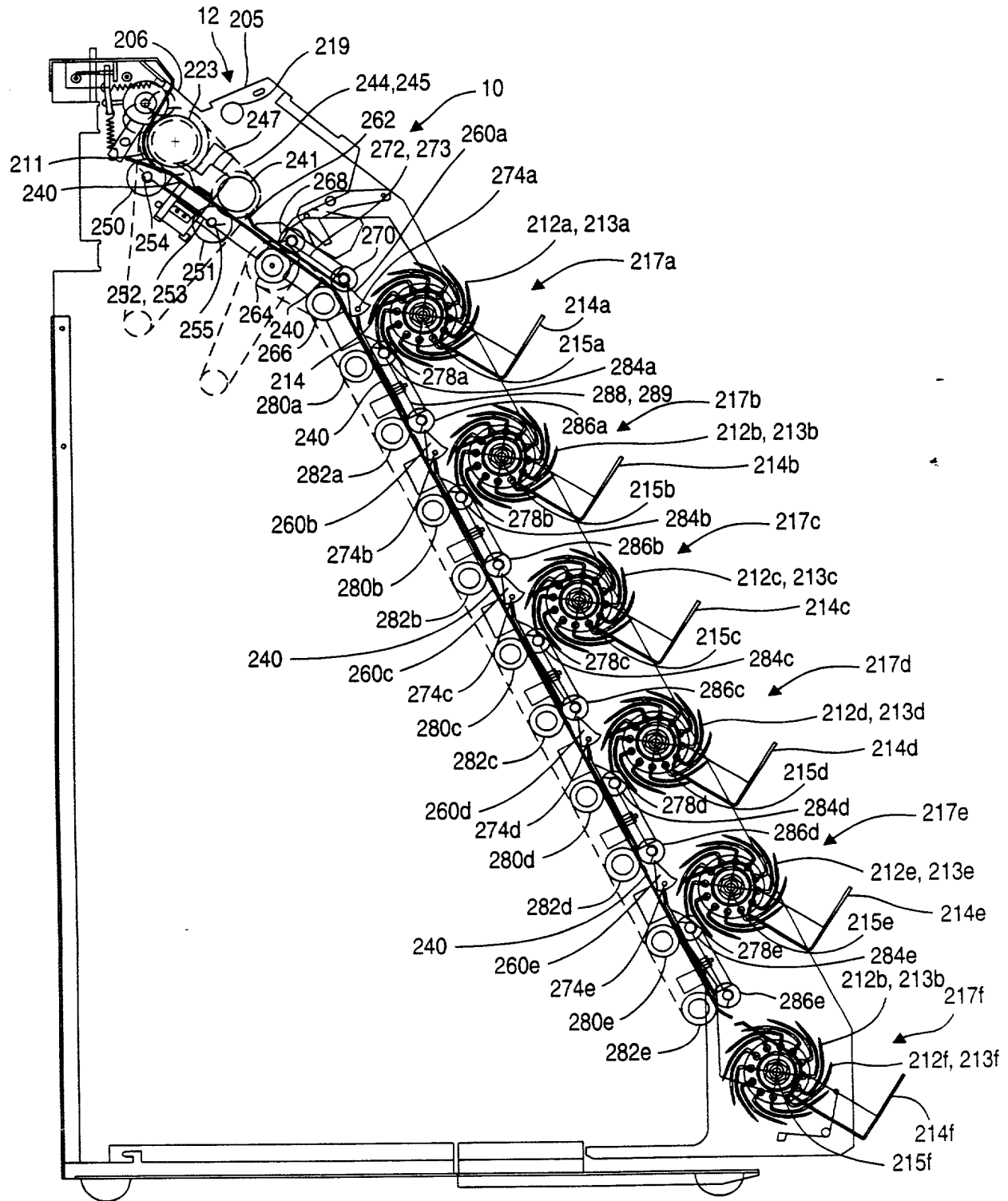


FIG. 12c

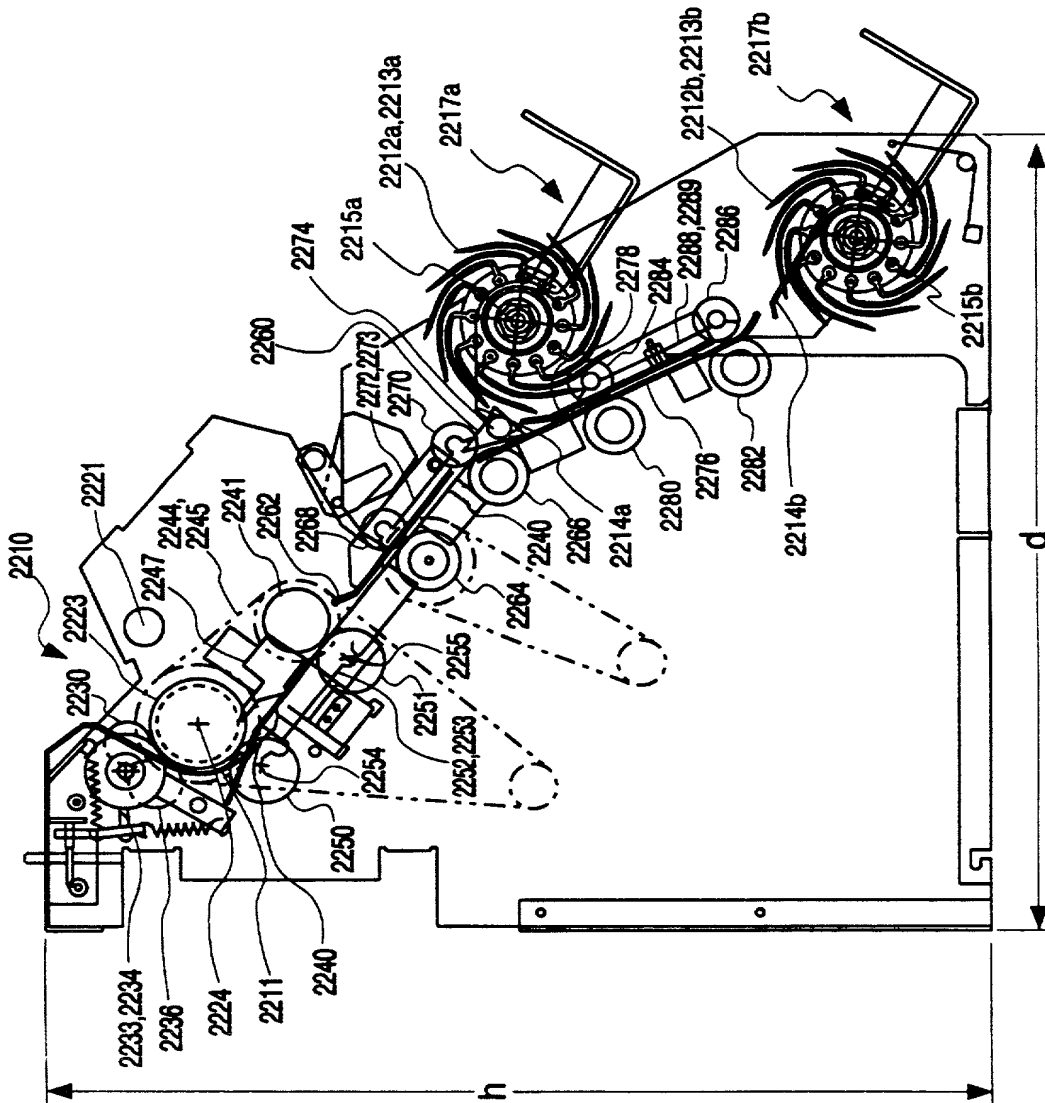


FIG. 13

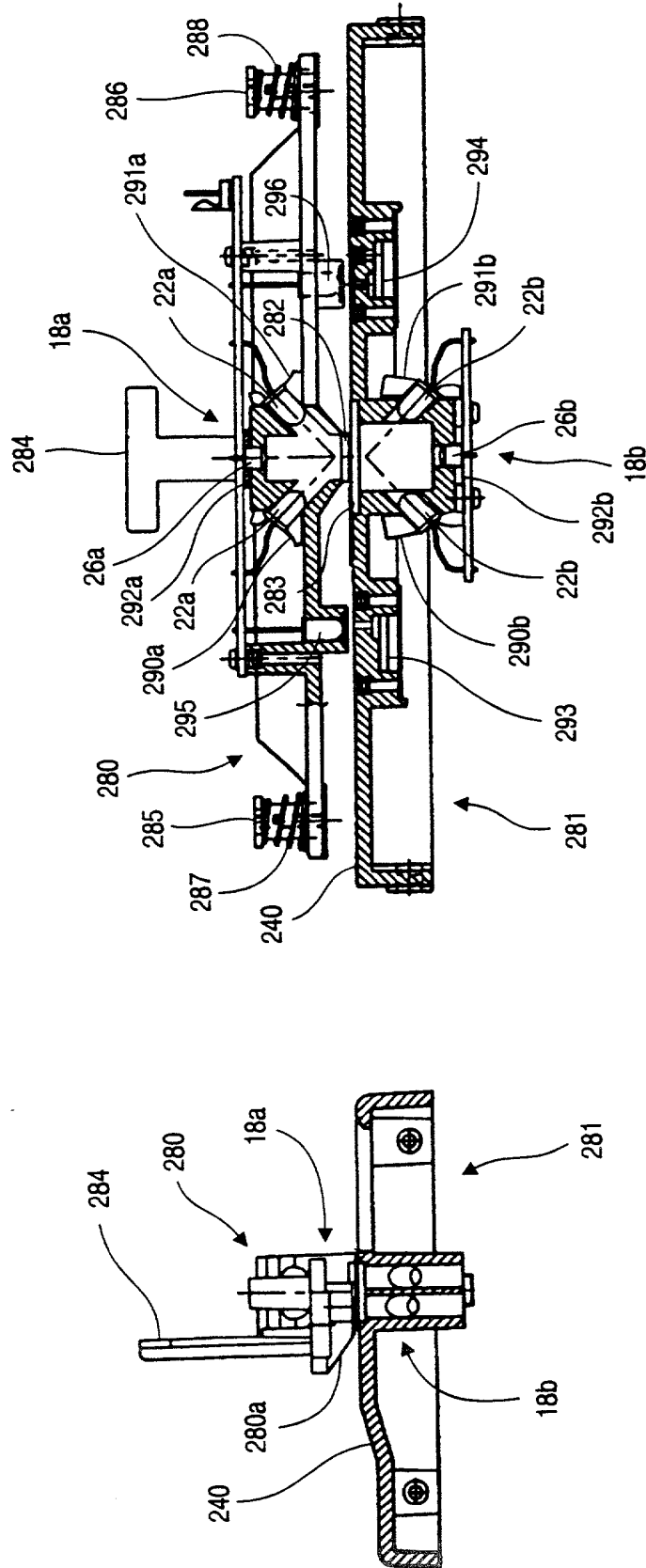


FIG. 14b

FIG. 14a

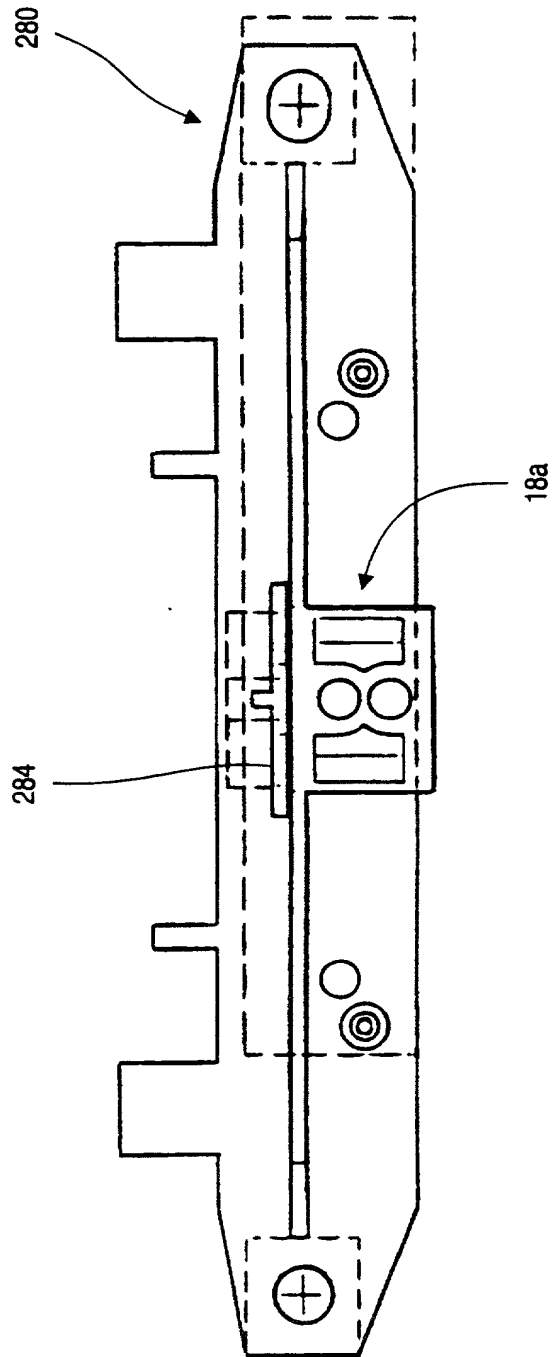


FIG. 15

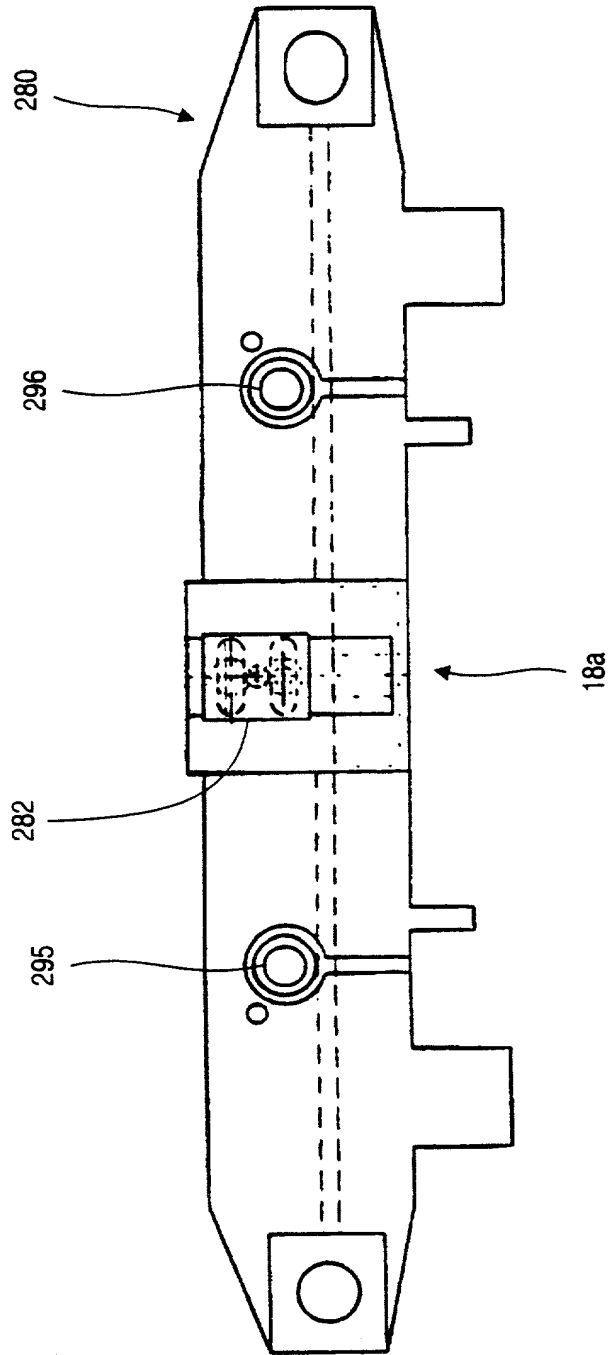


FIG. 16

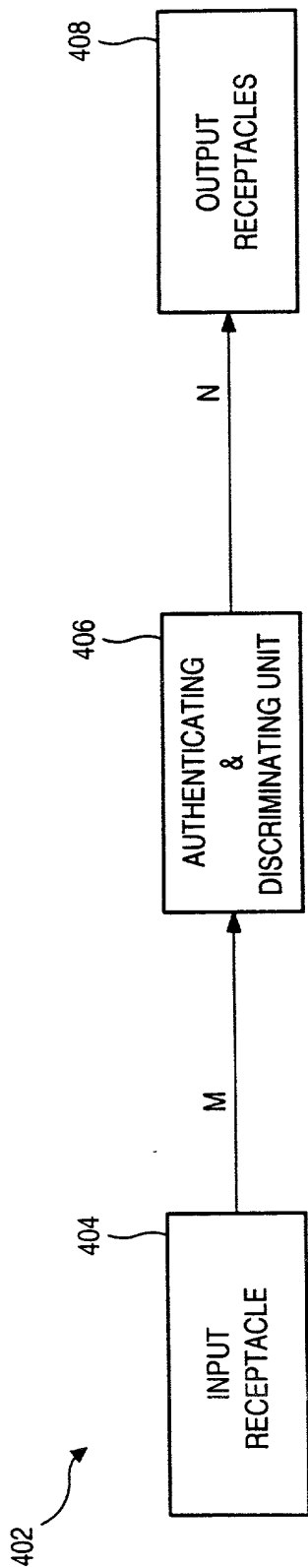


FIG. 17

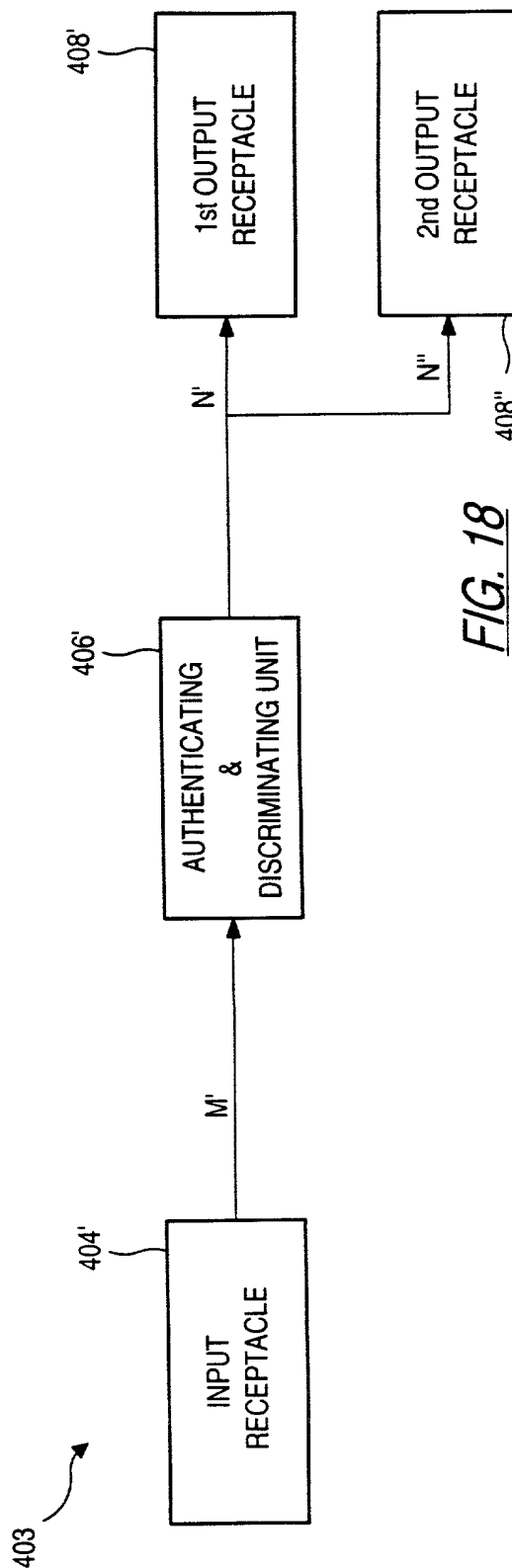


FIG. 18

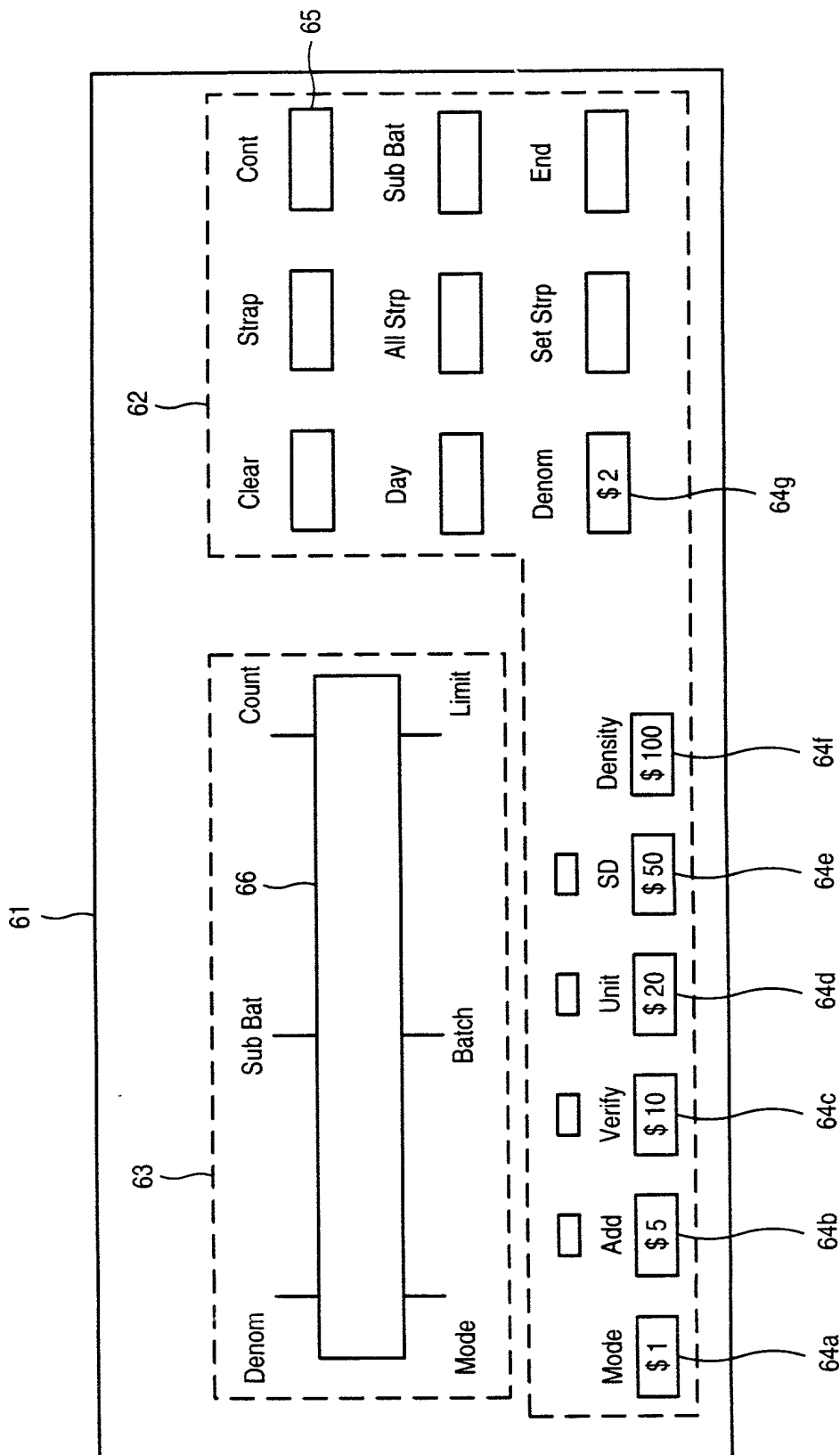


FIG. 19

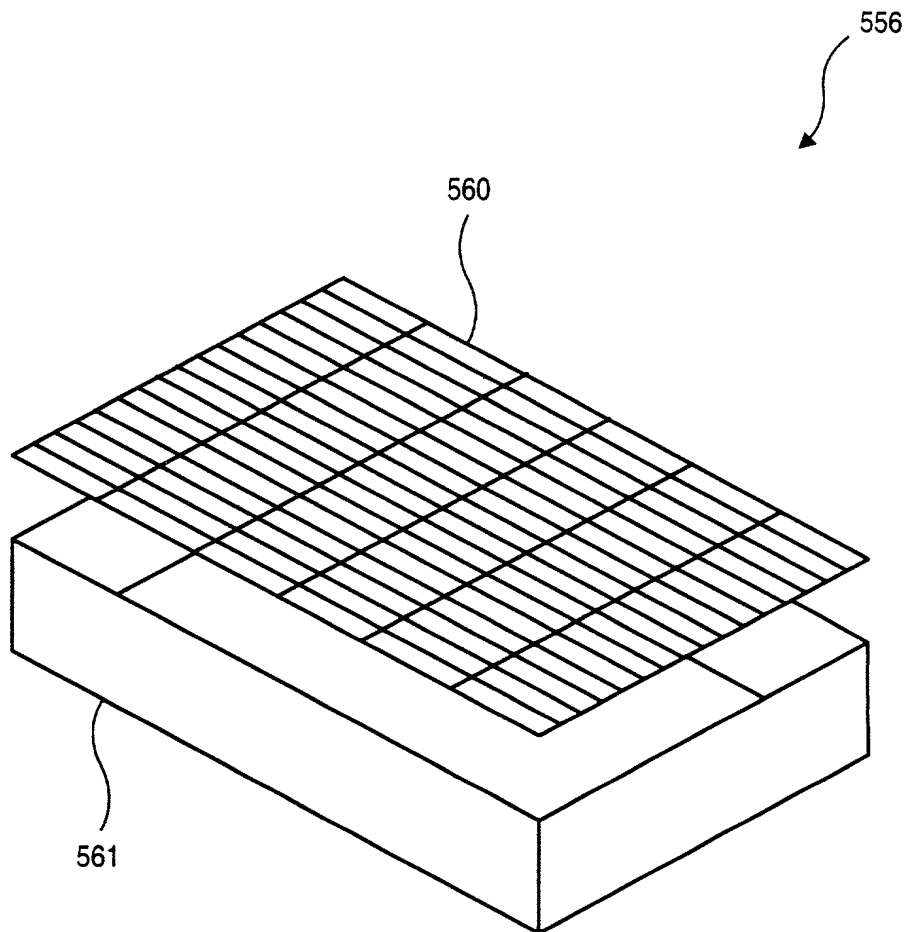


FIG. 20

	610	608	609	606	607
S-BAT: \$		50			
BAT: \$		50			
MODE: POCKET 1: POCKET 2:	STRANGER 1 \$ 1 OFFSORT			RIGHT	FACE
END	ADD	VERFY	SD	MODE	MENU
600	611	612	601	602	603
				604	605

FIG. 21

700	702	701	703	710	711
*	STR1	*	STR2	*	STR FO
*	MIX1	*	MIX2	*	MIX FO
*	SORT1	*	SORT2	*	SORT3
*	SRT FO	*	COUNT	*	
					EXIT
704	709	705	707	706	708

FIG. 22

700 *	702 STR1	701 *	703 STR2	706 710 711	STR FO
*	MIX1	*	MIX2	*	MIX FO
*	SORT1	*	SORT2	*	SORT3
*	SRT FO	*	COUNT		
	704 709 FACE	705 707	713 ORIENT		708 EXIT

FIG. 23

800 *	801 BATCH		804 *	805 SUSPECT	DOCUMENT
*	SUB BATCH		*	DENSITY	
*	DAY				
*	STRAP				
		806 UNIT			807 EXIT

FIG. 24

		BATCH	TOTALS		
DENOM		COUNT		VALUE	
\$ 1		57		\$ 57	
\$ 5		100		\$ 500	
\$ 10		3		\$ 30	
\$ 20		50		\$ 1000	
\$ 50		200		\$ 10000	
\$ 100		303		\$ 30300	CLEAR
TOTAL				\$ 41887	
					EXIT

811

FIG. 25

DENOM	UNIT	LIMIT			
\$ 1	22	100			
\$ 2	28	100			
\$ 5	38	100			
\$ 10	26	50		DOWN	UP
\$ 20	36	50			
\$ 50	32	50			
\$ 100	30	50			
				CLEAR	ALL
5	10	20	25	+	UNIT
50	75	100	OFF	-	EXIT

903a 903b 903c 903d 906 905 908 909
 903e 903f 903g 910 904 907

FIG. 26

FIG. 27

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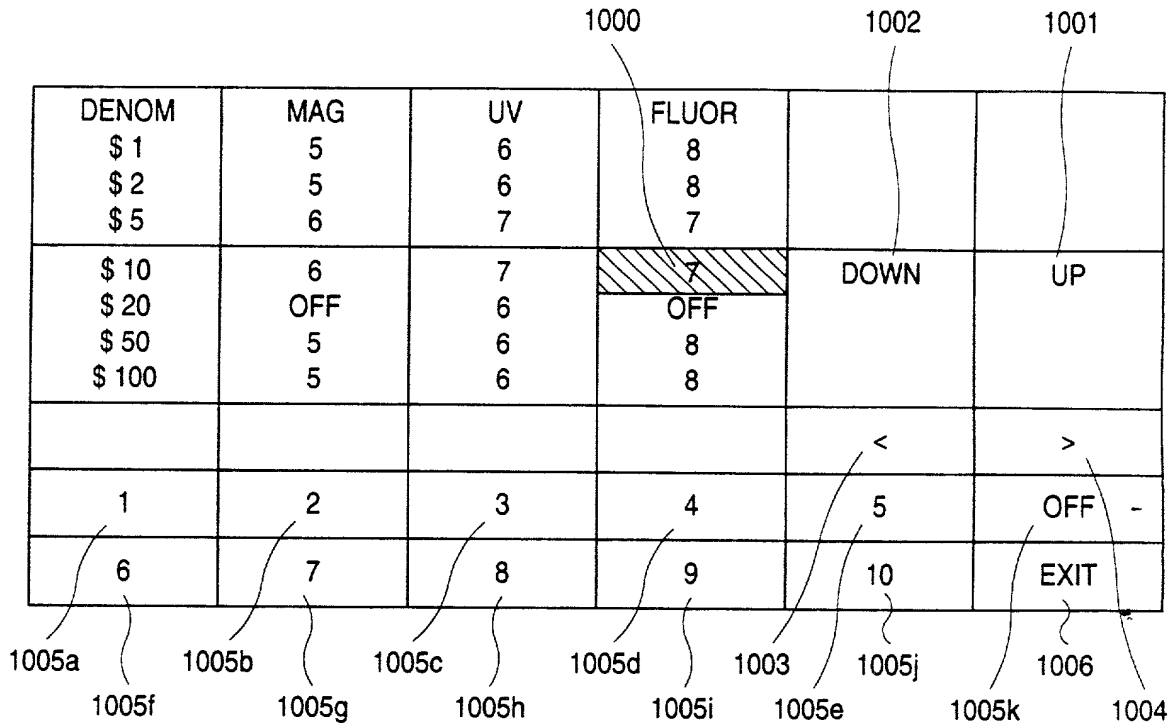


FIG. 27

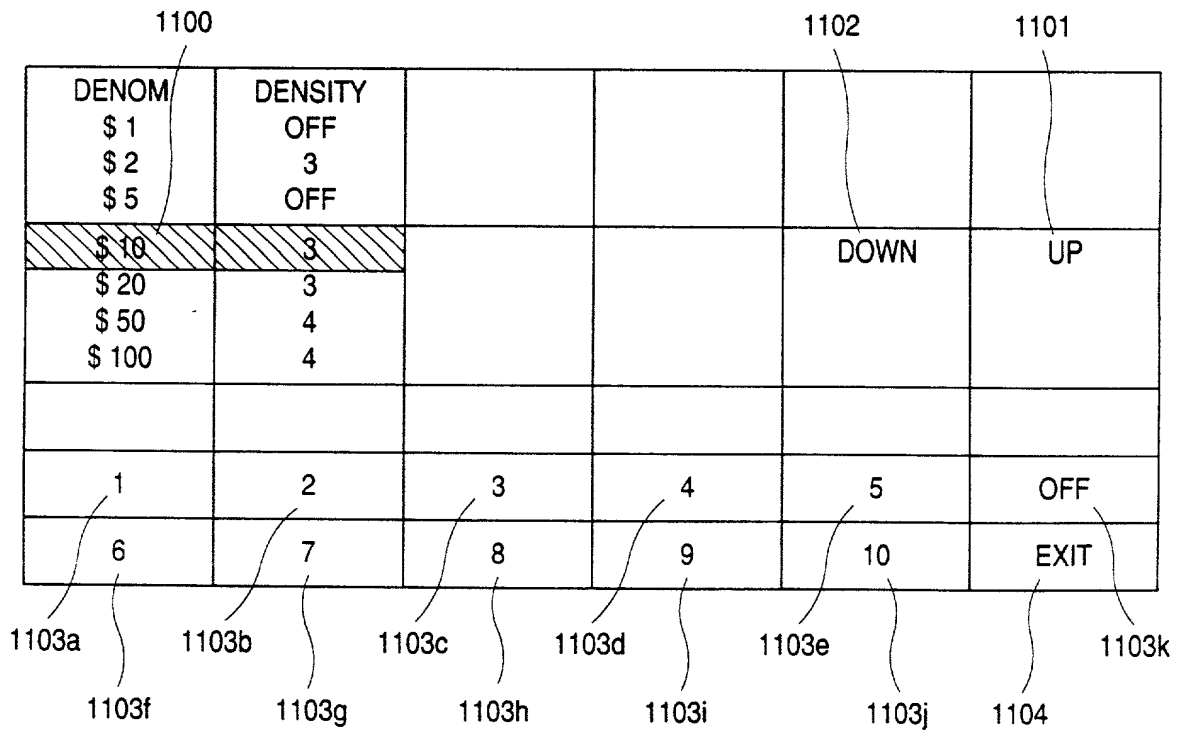


FIG. 28

STRAP	LIMIT	POCKET	1		
REMOVE	NOTES	AND	PRESS	CONT.	
		CONT			

1200

FIG. 29

NO	CALL	PRESS	KEY:		
\$ 1	\$ 2	\$ 5	\$ 10	\$ 20	\$ 50
\$ 100					
					CONT.

1300g

1300a

1300b

1300c

1300d

1300e

1300f

1301

FIG. 30

		1407 : STR 1	1409	SUB-	BATCH	1411 \$ 525
MODE STRAP	LIMIT	: 100	1408			
STRAP DENOM	COUNT	: 50	1410		BATCH	\$ 1500
		: \$ 1				
LABEL	ID	MEDIA	DATE	DBAL		
					EXIT	
1401	1402	1403	1404	1405	1406	

FIG. 31

1501		1502		1503	
COIN		CHECK		MISC	
					EXIT
					1504

FIG. 32

ENTER	VALUE	:			
		\$0.00			
EXIT					

1510

1511

1514

FIG. 33

7	8	9
4	5	6
1	2	3
CLEAR	0	ENTER

1513

1512

FIG. 34

MODE: _____

		C1	C2	C3
		SELECTION		OPTIONS
TARGET 1 (POCKET 1)				
R1	DENOM. ?		OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100	
R2	FACE ?		OFF / 1st BILL / FACE UP / FACE DOWN / US	
R3	ORIENTATION ?		OFF / 1st BILL / FORWARD / REVERSE / US	
R4	SERIES ?		OFF / 1st BILL / DEFINED - GROUPS / US	
R5	UPDATE ?		YES / NO	
TARGET 2 (POCKET 2)				
R6	DENOM. ?		OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100	
R7	FACE ?		OFF / 1st BILL / FACE UP / FACE DOWN / US	
R8	ORIENTATION ?		OFF / 1st BILL / FORWARD / REVERSE / US	
R9	SERIES ?		OFF / 1st BILL / DEFINED - GROUPS / US	
R10	UPDATE ?		YES / NO	
R11	STRANGER (S)		P1 / P2 / CONT - 2 / ST	
R12	DENOM CHANGE (DC)		P1 / P2 / CONT - 2 / ST	
R13	NO CALL (NC)		P1 / P2 / CONT - 2	
R14	SUSPECT DOC. (SD)		P1 / P2 / CONT - 2	
R15	IMPROPER SIZE (SZ)		P1 / P2 / CONT - 2	
R16	UNFIT DOC. (UD)		P1 / P2 / CONT - 2	
R17	REVERSE FACED (RF)		P1 / P2 / CONT - 2	
R18	REV. ORIENTED (RO)		P1 / P2 / CONT - 2	
R19	SEP. SERIES (SS)		P1 / P2 / CONT - 2 / ST	
R20	STACKER FULL (SF)		STOP / SWITCH	
R21	STRAP LIMIT (SL)		STOP / SWITCH / COMBINE P1 + P2	
R22	CHAIN (C)		STOP - 1 / STOP - 2	
R23	DOUBLE (D)		STOP - 1 / STOP - 2	

FIG. 35

MODE: STRANGER FACING

		C1	C2	C3
		SELECTION		OPTIONS
TARGET 1 (POCKET 1)				
R1	DENOM. ?	1st BILL	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100	
R2	FACE ?	1st BILL	OFF / 1st BILL / FACE UP / FACE DOWN / US	
R3	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US	
R4	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US	
R5	UPDATE ?	NO	YES / NO	
TARGET 2 (POCKET 2)				
R6	DENOM. ?	——	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100	
R7	FACE ?	——	OFF / 1st BILL / FACE UP / FACE DOWN / US	
R8	ORIENTATION ?	——	OFF / 1st BILL / FORWARD / REVERSE / US	
R9	SERIES ?	——	OFF / 1st BILL / DEFINED - GROUPS / US	
R10	UPDATE ?	——	YES / NO	
R11	STRANGER (S)	P2	P1 / P2 / CONT - 2 / ST	
R12	DENOM CHANGE (DC)	——	P1 / P2 / CONT - 2 / ST	
R13	NO CALL (NC)	P2	P1 / P2 / CONT - 2	
R14	SUSPECT DOC. (SD)	P2	P1 / P2 / CONT - 2	
R15	IMPROPER SIZE (SZ)	P2	P1 / P2 / CONT - 2	
R16	UNFIT DOC. (UD)	P2	P1 / P2 / CONT - 2	
R17	REVERSE FACED (RF)	C2	P1 / P2 / CONT - 2	
R18	REV. ORIENTED (RO)	——	P1 / P2 / CONT - 2	
R19	SEP. SERIES (SS)	——	P1 / P2 / CONT - 2 / ST	
R20	STACKER FULL (SF)	STOP	STOP / SWITCH	
R21	STRAP LIMIT (SL)	COMBINE	STOP / SWITCH / COMBINE P1 + P2	
R22	CHAIN (C)	STOP - 2	STOP - 1 / STOP - 2	
R23	DOUBLE (D)	STOP - 2	STOP - 1 / STOP - 2	

FIG. 36

MODE: SORT 3

	C1	C2	C3
	SELECTION		OPTIONS
TARGET 1 (POCKET 1)			
R1	DENOM. ?	\$5	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R2	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US
R3	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R4	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US
R5	UPDATE ?	NO	YES / NO
TARGET 2 (POCKET 2)			
R6	DENOM. ?	1st BILL	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R7	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US
R8	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R9	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US
R10	UPDATE ?	YES	YES / NO
R11	STRANGER (S)	——	P1 / P2 / CONT - 2 / ST
R12	DENOM CHANGE (DC)	P2	P1 / P2 / CONT - 2 / ST
R13	NO CALL (NC)	P2	P1 / P2 / CONT - 2
R14	SUSPECT DOC. (SD)	P2	P1 / P2 / CONT - 2
R15	IMPROPER SIZE (SZ)	P2	P1 / P2 / CONT - 2
R16	UNFIT DOC. (UD)	P2	P1 / P2 / CONT - 2
R17	REVERSE FACED (RF)	——	P1 / P2 / CONT - 2
R18	REV. ORIENTED (RO)	——	P1 / P2 / CONT - 2
R19	SEP. SERIES (SS)	——	P1 / P2 / CONT - 2 / ST
R20	STACKER FULL (SF)	STOP	STOP / SWITCH
R21	STRAP LIMIT (SL)	STOP	STOP / SWITCH / COMBINE P1 + P2
R22	CHAIN (C)	STOP - 2	STOP - 1 / STOP - 2
R23	DOUBLE (D)	STOP - 2	STOP - 1 / STOP - 2

FIG. 37

MODE: USER - DEFINED 1

	C1	C2	C3
		SELECTION	OPTIONS
	TARGET 1 (POCKET 1)		
R1	DENOM. ?	\$100	OFF / 1st BILL / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R2	FACE ?	FACE UP	OFF / 1st BILL / FACE UP / FACE DOWN / US
R3	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R4	SERIES ?	1996 +	OFF / 1st BILL / DEFINED - GROUPS / US
R5	UPDATE ?	NO	YES / NO
	TARGET 2 (POCKET 2)		
R6	DENOM. ?	\$100	OFF / 1st BILL / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R7	FACE ?	FACE DOWN	OFF / 1st BILL / FACE UP / FACE DOWN / US
R8	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R9	SERIES ?	1995 -	OFF / 1st BILL / DEFINED - GROUPS / US
R10	UPDATE ?	NO	YES / NO
R11	STRANGER (S)	P2	P1 / P2 / CONT - 2 / ST
R12	DENOM CHANGE (DC)	————	P1 / P2 / CONT - 2 / ST
R13	NO CALL (NC)	P2	P1 / P2 / CONT - 2
R14	SUSPECT DOC. (SD)	P2	P1 / P2 / CONT - 2
R15	IMPROPER SIZE (SZ)	P2	P1 / P2 / CONT - 2
R16	UNFIT DOC. (UD)	P2	P1 / P2 / CONT - 2
R17	REVERSE FACED (RF)	P2	P1 / P2 / CONT - 2
R18	REV. ORIENTED (RO)	————	P1 / P2 / CONT - 2
R19	SEP. SERIES (SS)	P2	P1 / P2 / CONT - 2 / ST
R20	STACKER FULL (SF)	STOP	STOP / SWITCH
R21	STRAP LIMIT (SL)	STOP	STOP / SWITCH / COMBINE P1 + P2
R22	CHAIN (C)	STOP - 2	STOP - 1 / STOP - 2
R23	DOUBLE (D)	STOP - 2	STOP - 1 / STOP - 2

FIG. 38

MODE: USER-DEFINED 2

	C1	C2	C3
	SELECTION		OPTIONS
TARGET 1 (POCKET 1)			
R1	DENOM. ?	ALL	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R2	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US
R3	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R4	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US
R5	UPDATE ?	——	YES / NO
TARGET 2 (POCKET 2)			
R6	DENOM. ?	OFF	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R7	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US
R8	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R9	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US
R10	UPDATE ?	——	YES / NO
R11	STRANGER (S)	——	P1 / P2 / CONT - 2 / ST
R12	DENOM CHANGE (DC)	——	P1 / P2 / CONT - 2 / ST
R13	NO CALL (NC)	P1	P1 / P2 / CONT - 2
R14	SUSPECT DOC. (SD)	P2	P1 / P2 / CONT - 2
R15	IMPROPER SIZE (SZ)	P2	P1 / P2 / CONT - 2
R16	UNFIT DOC. (UD)	P2	P1 / P2 / CONT - 2
R17	REVERSE FACED (RF)	——	P1 / P2 / CONT - 2
R18	REV. ORIENTED (RO)	——	P1 / P2 / CONT - 2
R19	SEP. SERIES (SS)	——	P1 / P2 / CONT - 2 / ST
R20	STACKER FULL (SF)	STOP	STOP / SWITCH
R21	STRAP LIMIT (SL)	STOP	STOP / SWITCH / COMBINE P1 + P2
R22	CHAIN (C)	STOP-1	STOP - 1 / STOP - 2
R23	DOUBLE (D)	STOP-1	STOP - 1 / STOP - 2

FIG 30

MODE: USER - DEFINED 3

	C1	C2	C3
		SELECTION	OPTIONS
TARGET 1 (POCKET 1)			
R1	DENOM. ?	OFF	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R2	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US
R3	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R4	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US
R5	UPDATE ?	——	YES / NO
TARGET 2 (POCKET 2)			
R6	DENOM. ?	ALL	OFF / 1st BILL / US / ALL \$1 / \$2 / \$5 / \$10 / \$20 / \$50 / \$100
R7	FACE ?	OFF	OFF / 1st BILL / FACE UP / FACE DOWN / US
R8	ORIENTATION ?	OFF	OFF / 1st BILL / FORWARD / REVERSE / US
R9	SERIES ?	OFF	OFF / 1st BILL / DEFINED - GROUPS / US
R10	UPDATE ?	——	YES / NO
R11	STRANGER (S)	——	P1 / P2 / CONT - 2 / ST
R12	DENOM CHANGE (DC)	——	P1 / P2 / CONT - 2 / ST
R13	NO CALL (NC)	P2	P1 / P2 / CONT - 2
R14	SUSPECT DOC. (SD)	P1	P1 / P2 / CONT - 2
R15	IMPROPER SIZE (SZ)	P1	P1 / P2 / CONT - 2
R16	UNFIT DOC. (UD)	P1	P1 / P2 / CONT - 2
R17	REVERSE FACED (RF)	——	P1 / P2 / CONT - 2
R18	REV. ORIENTED (RO)	——	P1 / P2 / CONT - 2
R19	SEP. SERIES (SS)	——	P1 / P2 / CONT - 2 / ST
R20	STACKER FULL (SF)	STOP	STOP / SWITCH
R21	STRAP LIMIT (SL)	STOP	STOP / SWITCH / COMBINE P1 + P2
R22	CHAIN (C)	STOP-1	STOP - 1 / STOP - 2
R23	DOUBLE (D)	STOP-1	STOP - 1 / STOP - 2

FIG 40

2-POCKET								
POCKET DELIVERY / STOPPING CONDITIONS								
	STR 1	STR 2	STR FO	SRT 1	SRT 2	SRT 3	SRT FO	
POCKET 1	NOTE	TARGET NOTE	TARGET NOTE FACE / ORIENT	TARGET NOTE 1 WITH AUTOMATIC DENOMINATION CHANGE	TARGET NOTE	TARGET NOTE 1	TARGET NOTE FACE / ORIENT	
	C, SL, D, SF, J; OPTIONAL: S, NC, SS, SD	C, SL, D, SF, S, NC, J, SD; OPTIONAL: SS	C, SF, J, D, SD, NC, S; SL COMBINE POCKETS; OPTIONAL: SS	C, SF, SL, J, D, NC, SD, DC; OPTIONAL: SS	C, SF, J, D, DC; OPTIONAL: NC, SS, SD	C, SF, J, SL, D, NC, SD; OPTIONAL: SS	C, SF, J, D, SD, NC, DC; SL COMBINE POCKETS; OPTIONAL: SS	
STOP CONDITION								
POCKET 2	NOTE	TARGET NOTE	TARGET NOTE UNFACED / NON-ORIENTED	TARGET NOTE 2 WITH AUTOMATIC DENOMINATION CHANGE	NONE	NONE	TARGET NOTE UNFACED / NON-ORIENTED	
	OPTIONAL: S, NC, SS, SD	C, SL, D, SF, S, NC, J, SD; OPTIONAL: SS	C, SF, J, D, SD, NC, S; SL COMBINE POCKETS; OPTIONAL: SS	C, SF, SL, J, D, NC, SD, DC; OPTIONAL: SS	OPTIONAL: NC, SS, SD	C, SF, SL, J, D, NC, SD, DC; OPTIONAL: SS	C, SF, J, D, SD, NC, DC; SL COMBINE POCKETS; OPTIONAL: SS	
STOP CONDITION								

FIG. 41

2-POCKET					
POCKET DELIVERY / STOPPING CONDITIONS					
		MIX 1	MIX 2	MIX FO	CNT
POCKET 1	NOTE	MIXED NOTES	MIXED NOTES	FACE / ORIENT	NOTES
	STOP CONDITION	C, D, SF, J OPTIONAL: NC, SD	C, D, SF, J, NC, SD	C, SF, J, D, SD, NC	SF, J, SL, C, D, SD
	NOTE	NONE	MIXED NOTES	UNFACED / NON-ORIENTED	NOTES
POCKET 2	STOP CONDITION	OPTIONAL: NC, SD	C, D, SF, J, NC, SD	C, SF, J, D, SD, NC	SF, J, SL, C, D, SD

FIG. 42